RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
GBP	CURR	British Pound	Yes	No	0.00		1	1.00	No	No	00002	2
FXB	EQUI	Invesco CurrencyShares British Pound Sterling Trus	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00002	2
BP	FUTU	CME BRITISH POUND	Yes	No	25.00		62,500	1.00	No	No	00002	2
BP	OPTN	CME BRITISH POUND	Yes	No	25.00		62,500	1.00	No	No	00002	2
FXB	OPTN	Invesco CurrencyShares British Pound Sterling Trus	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00002	2
GBU	OPTN	CME BRITISH POUND 2pm	Yes	No	25.00		62,500	1.00	No	No	00002	2
WG1	OPTN	CME WK1 BRITISH POUND 2pm(Weekly)	Yes	No	25.00		62,500	1.00	No	No	00002	2
WG2	OPTN	CME WK2 BRITISH POUND 2pm(Weekly)	Yes	No	25.00		62,500	1.00	No	No	00002	2
WG3	OPTN	CME WK3 BRITISH POUND 2pm(Weekly)	Yes	No	25.00		62,500	1.00	No	No	00002	2
WG4	OPTN	CME WK4 BRITISH POUND 2pm(Weekly)	Yes	No	25.00		62,500	1.00	No	No	00002	2
WG5	OPTN	CME WK5 BRITISH POUND 2pm(Weekly)	Yes	No	25.00		62,500	1.00	No	No	00002	2
XDB	OPTN	PHLX U.S. Dollar-Settled British Pound FCO	Yes	No	25.00		100	1.00	No	No	00002	2
1BP	OPTN	CME WK1 BRITISH POUND 2pm(Weekly)	Yes	No	25.00		62,500	1.00	No	No	00002	2
2BP	OPTN	CME WK2 BRITISH POUND 2pm(Weekly)	Yes	No	25.00		62,500	1.00	No	No	00002	2
3BP	OPTN	CME WK3 BRITISH POUND 2pm(Weekly)	Yes	No	25.00		62,500	1.00	No	No	00002	2
4BP	OPTN	CME WK4 BRITISH POUND 2pm(Weekly)	Yes	No	25.00		62,500	1.00	No	No	00002	2
5BP	OPTN	CME WK5 BRITISH POUND 2pm(Weekly)	Yes	No	25.00		62,500	1.00	No	No	00002	2
CAD	CURR	Canadian Dollar	Yes	No	0.00		1	1.00	No	No	00003	3
FXC	EQUI	Invesco CurrencyShares Canadian Dollar Trust	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00003	3
CD	FUTU	CME CANADIAN DOLLAR	Yes	No	25.00		100,000	1.00	No	No	00003	3
CAU	OPTN	CME CANADIAN DOLLAR 2pm	Yes	No	25.00		100,000	1.00	No	No	00003	3
CD	OPTN	CME Canadian Dollar Options	No	No			100,000	1.00	No	No	00003	3
FXC	OPTN	Invesco CurrencyShares Canadian Dollar Trust	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00003	3
WD1	OPTN	CME WK1 CANADIAN DOLLAR 2pm(weekly)	Yes	No	25.00		100,000	1.00	No	No	00003	3
WD2	OPTN	CME WK2 CANADIAN DOLLAR 2pm(weekly)	Yes	No	25.00		100,000	1.00	No	No	00003	3
WD3	OPTN	CME WK3 CANADIAN DOLLAR 2pm(weekly)	Yes	No	25.00		100,000	1.00	No	No	00003	3
WD4	OPTN	CME WK4 CANADIAN DOLLAR 2pm(weekly)	Yes	No	25.00		100,000	1.00	No	No	00003	3
WD5	OPTN	CME WK5 CANADIAN DOLLAR 2pm(weekly)	Yes	No	25.00		100,000	1.00	No	No	00003	3
XDC	OPTN	PHLX U.S. Dollar-Settled Canadian FCO	Yes	No	25.00		100	1.00	No	No	00003	3
1CD	OPTN	CME WK1 CANADIAN DOLLAR 2pm(weekly)	Yes	No	25.00		100,000	1.00	No	No	00003	3
2CD	OPTN	CME WK2 CANADIAN DOLLAR 2pm(weekly)	Yes	No	25.00		100,000	1.00	No	No	00003	3
3CD	OPTN	CME WK3 CANADIAN DOLLAR 2pm(weekly)	Yes	No	25.00		100,000	1.00	No	No	00003	3
4CD	OPTN	CME WK4 CANADIAN DOLLAR 2pm(weekly)	Yes	No	25.00		100,000	1.00	No	No	00003	3
5CD	OPTN	CME WK5 CANADIAN DOLLAR 2pm(weekly)	Yes	No	25.00		100,000	1.00	No	No	00003	3
JPY	CURR	Japanese Yen	Yes	No	0.00		1	1.00	No	No	00006	6
FXY	EQUI	Invesco CurrencyShares Japanese Yen Trust	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00006	6
YCL	EQUI	ProShares Ultra Yen	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00006	6
YCS	EQUI	ProShares UltraShort Yen	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	00006	6
JY	FUTU	CME JAPANESE YEN	Yes	No	25.00		12,500,000	1.00	No	No	00006	6
J7	FUTU	CME E-Mini Japanese Yen (non-cleared)	Yes	No	25.00		6,250,000	1.00	No	No	00006	6
FXY	OPTN	Invesco CurrencyShares Japanese Yen Trust	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00006	6
JPU	OPTN	CME JAPANESE YEN 2pm	Yes	No	25.00		12,500,000	1.00	No	No	00006	6
JY	OPTN	CME JAPANESE YEN	Yes	No	25.00		12,500,000	1.00	No	No	00006	6
J7	OPTN	CME E-Mini Japanese Yen (non-cleared)	Yes	No	25.00		6,250,000	1.00	No	No	00006	6
WJ1	OPTN	CME WK1 JAPANESE YEN 2pm(weekly)	Yes	No	25.00		12,500,000	1.00	No	No	00006	6
WJ2	OPTN	CME WK2 JAPANESE YEN 2pm(weekly)	Yes	No	25.00		12,500,000	1.00	No	No	00006	6
WJ3	OPTN	CME WK3 JAPANESE YEN 2pm(weekly)	Yes	No	25.00		12,500,000	1.00	No	No	00006	6
WJ4	OPTN	CME WK4 JAPANESE YEN 2pm(weekly)	Yes	No	25.00		12,500,000	1.00	No	No	00006	6
WJ5	OPTN	CME WK5 JAPANESE YEN 2pm(weekly)	Yes	No	25.00		12,500,000	1.00	No	No	00006	6
XDN	OPTN	PHLX U.S. Dollar-Settled Japanese Yen FCO	Yes	No	25.00		100	1.00	No	No	00006	6

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YCL	OPTN	ProShares Ultra Yen	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00006	6
YCS	OPTN	ProShares UltraShort Yen	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00006	6
1JY	OPTN	CME WK1 JAPANESE YEN 2pm(weekly)	Yes	No	25.00		12,500,000	1.00	No	No	00006	6
2JY	OPTN	CME WK2 JAPANESE YEN 2pm(weekly)	Yes	No	25.00		12,500,000	1.00	No	No	00006	6
3JY	OPTN	CME WK3 JAPANESE YEN 2pm(weekly)	Yes	No	25.00		12,500,000	1.00	No	No	00006	6
4JY	OPTN	CME WK4 JAPANESE YEN 2pm(weekly)	Yes	No	25.00		12,500,000	1.00	No	No	00006	6
4XDN	OPTN	PHLX U.S. Dollar-Settled Japanese Yen FCO	Yes	No	25.00		100	1.00	No	No	00006	6
5JY	OPTN	CME WK5 JAPANESE YEN 2pm(weekly)	Yes	No	25.00		12,500,000	1.00	No	No	00006	6
CHF	CURR	Swiss Franc	Yes	No	0.00		1	1.00	No	No	00007	7
FXF	EQUI	Invesco CurrencyShares Swiss Franc Trust	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00007	7
SF	FUTU	CME SWISS FRANC	Yes	No	25.00		125,000	1.00	No	No	00007	7
CHU	OPTN	CME SWISS FRANC 2pm	Yes	No	25.00		125,000	1.00	No	No	00007	7
FXF	OPTN	Invesco CurrencyShares Swiss Franc Trust	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00007	7
SF	OPTN	CME SWISS FRANC	Yes	No	25.00		125,000	1.00	No	No	00007	7
XDS	OPTN	PHLX U.S. Dollar-Settled Swiss Franc FCO	Yes	No	25.00		100	1.00	No	No	00007	7
1SF	OPTN	CME WK1 SWISS FRANC 2pm(weekly)	Yes	No	25.00		125,000	1.00	No	No	00007	7
2SF	OPTN	CME WK2 SWISS FRANC 2pm(weekly)	Yes	No	25.00		125,000	1.00	No	No	00007	7
3SF	OPTN	CME WK3 SWISS FRANC 2pm(weekly)	Yes	No	25.00		125,000	1.00	No	No	00007	7
4SF	OPTN	CME WK4 SWISS FRANC 2pm(weekly)	Yes	No	25.00		125,000	1.00	No	No	00007	7
5SF	OPTN	CME WK5 SWISS FRANC 2pm(weekly)	Yes	No	25.00		125,000	1.00	No	No	00007	7
ONEQ	EQUI	FIDELITY COMWLTH TRNASDAQ COMPSIT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00011	8
QN	FUTU	CME E-MINI NASDAQ COMPOSITE INDEX	Yes	No	5.00		20	1.00	No	No	00011	8
ONEQ	OPTN	FIDELITY NASDAQ COMPOSITE INDEX ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00011	8
TBQ	FUTU	Tini Bloomberg 100 Index Futures Contract	Yes	No	2.50		10	1.00	No	No	00014	8
IQQ	EQUI	ISHARES TRNASDAQ 100 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00022	8
MQQQ	EQUI	Tradr 2X Long Innovation 100 Monthly ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00022	8
PSQ	EQUI	ProShares Short QQQ	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	00022	8
QID	EQUI	ProShares UltraShort QQQ	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	00022	8
QLD	EQUI	ProShares Ultra QQQ	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00022	8
QNDX	EQUI	SPDR SERIES TRUSTSTATE STREET SPD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00022	8
QQQ	EQUI	Invesco QQQ Trust Series 1	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00022	8
QQQM	EQUI	INVESCO NASDAQ 100 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00022	8
QQQP	EQUI	Tradr 2X Long Innovation 100 Quarterly ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00022	8
SQQQ	EQUI	PROSHARES TRULTPR SHRT QQQ	Yes	Yes	0.00	0.00	1	-3.00	Yes	No	00022	8
TQQQ	EQUI	PROSHARES TRULTRAPRO QQQ	Yes	Yes	0.00	0.00	1	3.00	Yes	No	00022	8
AQR	FUTU	CME Total Return AIR E-mini Nasdaq 100 EFFR Future	Yes	No	2.50		10	1.00	No	No	00022	8
MNQ	FUTU	CME MICRO E-MINI NASDAQ 100 INDEX	Yes	No	0.50		2	1.00	No	No	00022	8
MNQF	FUTU	CME MICRO E-MINI NASDAQ 100 SYNTHETIC FUTURES	Yes	No	0.50		2	1.00	No	No	00022	8
NNQ	FUTU	CME E-NANO NASDAQ 100 INDEX	Yes	No	5.00		20	1.00	No	No	00022	8
NQ	FUTU	CME E-MINI NASDAQ 100 INDEX	Yes	No	5.00		20	1.00	No	No	00022	8
QNDX	FUTU	CME Spot-Quoted NASDAQ-100	Yes	No	0.025		0.1	1.00	No	No	00022	8
D1A	OPTN	WK1 CME Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
D1B	OPTN	WK1 CME Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
D1C	OPTN	WK1 CME Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
D1D	OPTN	WK1 CME Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
D2A	OPTN	WK2 CME Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
D2B	OPTN	WK2 CME Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
D2C	OPTN	WK2 CME Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
D2D	OPTN	WK2 CME Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
D3A	OPTN	WK3 CME Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8

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D3B	OPTN	WK3 CME Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
D3C	OPTN	WK3 CME Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
D3D	OPTN	WK3 CME Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
D4A	OPTN	WK4 CME Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
D4B	OPTN	WK4 CME Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
D4C	OPTN	WK4 CME Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
D4D	OPTN	WK4 CME Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
D5A	OPTN	WK5 CME Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
D5B	OPTN	WK5 CME Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
D5C	OPTN	WK5 CME Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
D5D	OPTN	WK5 CME Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
IQQ	OPTN	ISHARES TRUST ISHARES NASDAQ 100 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00022	8
MNQ	OPTN	CME Micro E-mini Nasdaq 100 Quarterly Options	Yes	No	0.50		2	1.00	No	No	00022	8
MN1A	OPTN	WK1 CME Monday Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
MN1B	OPTN	WK1 CME Tuesday Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
MN1C	OPTN	WK1 CME Wednesday Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
MN1D	OPTN	WK1 CME Thursday Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
MN1E	OPTN	WK1 CME Friday Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
MN2A	OPTN	WK2 CME Monday Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
MN2B	OPTN	WK2 CME Tuesday Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
MN2C	OPTN	WK2 CME Wednesday Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
MN2D	OPTN	WK2 CME Thursday Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
MN2E	OPTN	WK2 CME Friday Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
MN3A	OPTN	WK3 CME Monday Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
MN3B	OPTN	WK3 CME Tuesday Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
MN3C	OPTN	WK3 CME Wednesday Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
MN3D	OPTN	WK3 CME Thursday Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
MN3E	OPTN	WK3 CME Friday Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
MN4A	OPTN	WK4 CME Monday Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
MN4B	OPTN	WK4 CME Tuesday Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
MN4C	OPTN	WK4 CME Wednesday Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
MN4D	OPTN	WK4 CME Thursday Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
MN4E	OPTN	WK4 CME Friday Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
MN5A	OPTN	WK5 CME Monday Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
MN5B	OPTN	WK5 CME Tuesday Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
MN5C	OPTN	WK5 CME Wednesday Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
MN5D	OPTN	WK5 CME Thursday Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
MN5E	OPTN	WK5 CME Friday Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
MQE	OPTN	CME Micro E-mini Nasdaq 100 EOM Options	Yes	No	0.50		2	1.00	No	No	00022	8
MQQQ	OPTN	Tradr 2X Long Innovation 100 Monthly ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00022	8
MQ1	OPTN	WK1 CME Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
MQ2	OPTN	WK2 CME Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
MQ3	OPTN	WK3 CME Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
MQ4	OPTN	WK4 CME Micro E-mini Nasdaq 100 Options	Yes	No	0.50		2	1.00	No	No	00022	8
NDX	OPTN	NASDAQ 100 INDEX EURO/OPEN	Yes	Yes	25.00	37.50	100	1.00	No	No	00022	8
NDXP	OPTN	NASDAQ-100 Index PM Settled Options	Yes	Yes	25.00	37.50	100	1.00	No	No	00022	8
NQ	OPTN	CME E-MINI NASDQ100 INDEX	Yes	No	5.00		20	1.00	No	No	00022	8
PSQ	OPTN	ProShares Short QQQ	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	00022	8
QID	OPTN	ProShares UltraShort QQQ	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00022	8
QLD	OPTN	ProShares Ultra QQQ	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00022	8

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QNDX	OPTN	SPDR SRIES TRST STE ST SPDR PRTFLIO NASDAQ 100 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00022	8
QNE	OPTN	E-mini Nasdaq 100 End-of month	Yes	No	5.00		20	1.00	No	No	00022	8
QN1	OPTN	CME WK1 E-MINI NASDAQ100 WEEKLY INDEX	Yes	No	5.00		20	1.00	No	No	00022	8
QN2	OPTN	CME WK2 E-MINI NASDAQ100 WEEKLY INDEX	Yes	No	5.00		20	1.00	No	No	00022	8
QN3	OPTN	CME WK3 E-MINI NASDAQ100 WEEKLY INDEX	Yes	No	5.00		20	1.00	No	No	00022	8
QN4	OPTN	CME WK4 E-MINI NASDAQ100 WEEKLY INDEX	Yes	No	5.00		20	1.00	No	No	00022	8
QN5	OPTN	CME WK5 E-MINI NASDAQ100 WEEKLY INDEX	Yes	No	5.00		20	1.00	No	No	00022	8
QQQ	OPTN	Invesco QQQ Trust Series 1	Yes	Yes	2.50	3.75	100	1.00	Yes	No	00022	8
QQQM	OPTN	INVESCO NASDAQ 100 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00022	8
QQQP	OPTN	Tradr 2X Long Innovation 100 Quarterly ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00022	8
Q1A	OPTN	CME E-MINI NASDAQ100 MONDAY WEEKLY INDEX	Yes	No	5.00		20	1.00	No	No	00022	8
Q1B	OPTN	CME E-MINI NASDAQ100 TUESDAY WEEKLY INDEX	Yes	No	5.00		20	1.00	No	No	00022	8
Q1C	OPTN	CME E-MINI NASDAQ100 WEDNESDAY WEEKLY INDEX	Yes	No	5.00		20	1.00	No	No	00022	8
Q1D	OPTN	CME E-MINI NASDAQ100 THURSDAY WEEKLY INDEX	Yes	No	5.00		20	1.00	No	No	00022	8
Q2A	OPTN	CME E-MINI NASDAQ100 MONDAY WEEKLY INDEX	Yes	No	5.00		20	1.00	No	No	00022	8
Q2B	OPTN	CME E-MINI NASDAQ100 TUESDAY WEEKLY INDEX	Yes	No	5.00		20	1.00	No	No	00022	8
Q2C	OPTN	CME E-MINI NASDAQ100 WEDNESDAY WEEKLY INDEX	Yes	No	5.00		20	1.00	No	No	00022	8
Q2D	OPTN	CME E-MINI NASDAQ100 THURSDAY WEEKLY INDEX	Yes	No	5.00		20	1.00	No	No	00022	8
Q3A	OPTN	CME E-MINI NASDAQ100 MONDAY WEEKLY INDEX	Yes	No	5.00		20	1.00	No	No	00022	8
Q3B	OPTN	CME E-MINI NASDAQ100 TUESDAY WEEKLY INDEX	Yes	No	5.00		20	1.00	No	No	00022	8
Q3C	OPTN	CME E-MINI NASDAQ100 WEDNESDAY WEEKLY INDEX	Yes	No	5.00		20	1.00	No	No	00022	8
Q3D	OPTN	CME E-MINI NASDAQ100 THURSDAY WEEKLY INDEX	Yes	No	5.00		20	1.00	No	No	00022	8
Q4A	OPTN	CME E-MINI NASDAQ100 MONDAY WEEKLY INDEX	Yes	No	5.00		20	1.00	No	No	00022	8
Q4B	OPTN	CME E-MINI NASDAQ100 TUESDAY WEEKLY INDEX	Yes	No	5.00		20	1.00	No	No	00022	8
Q4C	OPTN	CME E-MINI NASDAQ100 WEDNESDAY WEEKLY INDEX	Yes	No	5.00		20	1.00	No	No	00022	8
Q4D	OPTN	CME E-MINI NASDAQ100 THURSDAY WEEKLY INDEX	Yes	No	5.00		20	1.00	No	No	00022	8
Q5A	OPTN	CME E-MINI NASDAQ100 MONDAY WEEKLY INDEX	Yes	No	5.00		20	1.00	No	No	00022	8
Q5B	OPTN	CME E-MINI NASDAQ100 TUESDAY WEEKLY INDEX	Yes	No	5.00		20	1.00	No	No	00022	8
Q5C	OPTN	CME E-MINI NASDAQ100 WEDNESDAY WEEKLY INDEX	Yes	No	5.00		20	1.00	No	No	00022	8
Q5D	OPTN	CME E-MINI NASDAQ100 THURSDAY WEEKLY INDEX	Yes	No	5.00		20	1.00	No	No	00022	8
SQQQ	OPTN	ProShares Ultra Pro Short QQQ	Yes	Yes	25.00	37.50	100	-3.00	Yes	No	00022	8
SQQQ1	OPTN	ProShares Ultra Pro Short QQQ (1:5 Reverse Split)	Yes	Yes	25.00	37.50	100	-3.00	Yes	No	00022	8
SQQQ2	OPTN	ProShares Ultra Pro Short QQQ (1:5 Rev)	Yes	Yes	25.00	37.50	100	-3.00	Yes	No	00022	8
TQQQ	OPTN	ProShares Ultra Pro QQQ	Yes	Yes	25.00	37.50	100	3.00	Yes	No	00022	8
XND	OPTN	Nasdaq-100 Micro Index	Yes	Yes	25.00	37.50	100	1.00	No	No	00022	8
1QQQ	OPTN	Invesco QQQ Trust Series 1 (AMER/FLEX)	Yes	Yes	2.50	3.75	100	1.00	Yes	No	00022	8
2NDX	OPTN	NASDAQ 100 AM INDEX/EURO FLEX	Yes	Yes	25.00	37.50	100	1.00	No	No	00022	8
2QQQ	OPTN	Invesco QQQ Trust Series 1 (EURO/FLEX)	Yes	Yes	2.50	3.75	100	1.00	Yes	No	00022	8
2QQQM	OPTN	INVESCO NASDAQ 100 ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00022	8
2TQQQ	OPTN	ProShares Ultra Pro QQQ (EURO/FLEX)	Yes	Yes	25.00	37.50	100	3.00	Yes	No	00022	8
3NDX	OPTN	NASDAQ 100 INDEX EURO/OPEN (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	00022	8
4NDX	OPTN	NASDAQ 100 PM INDEX/EURO FLEX	Yes	Yes	25.00	37.50	100	1.00	No	No	00022	8
4NDXP	OPTN	NASDAQ-100 Index PM Settled Options (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	00022	8
4QQQ	OPTN	Invesco QQQ Trust Series 1 (EURO/FLEX)	Yes	Yes	2.50	3.75	100	1.00	Yes	No	00022	8
4XND	OPTN	Nasdaq-100 Micro Index (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	00022	8
QQMG	EQUI	INVESCO EXCH TRADED FD TR IIESG NASDAQ 100	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00023	8
QTOP	EQUI	ISHARES TRNASDAQ TOP 30	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00027	8
QTOP	OPTN	ISHARES NASDAQ TOP 30 STOCKS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00027	8
OEF	EQUI	iShares S&P 100 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00013	9
OEF	OPTN	iShares S&P 100 ETF	Yes	Yes	2.50	3.75	100	1.00	Yes	No	00013	9

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
OEX	OPTN	CBOE S&P 100 CLOSE/AMER INDEX	Yes	Yes	25.00	37.50	100	1.00	No	No	00013	9
XEO	OPTN	CBOE S&P 100 CLOSE/EURO INDEX	Yes	Yes	25.00	37.50	100	1.00	No	No	00013	9
2OEX	OPTN	CBOE/S&P 100 AM/EURO INDEX	Yes	Yes	25.00	37.50	100	1.00	No	No	00013	9
4OEX	OPTN	CBOE S&P 100 PM/EURO INDEX	Yes	Yes	25.00	37.50	100	1.00	No	No	00013	9
4XEO	OPTN	CBOE S&P 100 CLOSE/EURO INDEX	Yes	Yes	25.00	37.50	100	1.00	No	No	00013	9
IWV	EQUI	iShares Russell 3000 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00015	9
VTHR	EQUI	VANGUARD SCOTTSDALE FDSVNG RUS3000IDX	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00015	9
IWV	OPTN	iShares Russell 3000 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00015	9
DDM	EQUI	ProShares Ultra Dow30	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00016	9
DIA	EQUI	State Street SPDR Dow Jones Industrial Average ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00016	9
DOG	EQUI	ProShares Short Dow30	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	00016	9
DXD	EQUI	ProShares UltraShort Dow30	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	00016	9
SDOW	EQUI	PROSHARES ULTRAPro SHORT DOW30	Yes	Yes	0.00	0.00	1	-3.00	Yes	No	00016	9
UDOW	EQUI	PROSHARES ULTRAPRO DOW30	Yes	Yes	0.00	0.00	1	3.00	Yes	No	00016	9
ADR	FUTU	CME Total Return AIR Dow Jones EFFR Futures	Yes	No	0.50		2	1.00	No	No	00016	9
MYM	FUTU	CBOT Micro E-MINI-SIZED DOW JONES FUTURE	Yes	No	0.125		0.5	1.00	No	No	00016	9
NDOW	FUTU	CME nano DOW JONES	Yes	No	0.025		0.1	1.00	No	No	00016	9
QDOW	FUTU	CME Spot-Quoted DOW JONES	Yes	No	0.025		0.1	1.00	No	No	00016	9
YM	FUTU	CBOT MINI-SIZED DOW JONES FUTURE	Yes	No	25.00		50	1.00	No	No	00016	9
ZD	FUTU	Dow Jonex Index ($10 Multiplier) Futures	Yes	No	25.00		100	1.00	No	No	00016	9
DDM	OPTN	ProShares Ultra Dow30	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00016	9
DIA	OPTN	State Street SPDR Dow Jones Industrial Average ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00016	9
DJX	OPTN	CBOE DOW JONES INDUSTRIAL	Yes	Yes	5.00	7.50	100	1.00	No	No	00016	9
DJXW	OPTN	PM-settled Dow Jones Industrial Average Options	Yes	Yes	25.00	37.50	100	1.00	No	No	00016	9
DJX9	OPTN	CBOE DOW JONES MICRO	Yes	Yes	0.25	0.375	1	1.00	No	No	00016	9
DOG	OPTN	ProShares Short Dow30	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	00016	9
DXD	OPTN	ProShares UltraShort Dow30	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00016	9
EYM	OPTN	EOM DOW JONES MINI FUTURE	Yes	No	25.00		50	1.00	No	No	00016	9
SDOW	OPTN	ProShares UltraPro Short Dow30	Yes	Yes	25.00	37.50	100	-3.00	Yes	No	00016	9
SDOW1	OPTN	ProShares UltraPro Short Dow30 (1:4 R Split)	Yes	Yes	25.00	37.50	100	-3.00	Yes	No	00016	9
UDOW	OPTN	ProShares UltraPro Dow30	Yes	Yes	25.00	37.50	100	3.00	Yes	No	00016	9
YM	OPTN	CBOT DOW JONES MINI FUTURE	Yes	No	25.00		50	1.00	No	No	00016	9
YM1	OPTN	DOW JONES MINI FUTURE (Weekly Options)	Yes	No	25.00		50	1.00	No	No	00016	9
YM2	OPTN	DOW JONES MINI FUTURE (Weekly Options)	Yes	No	25.00		50	1.00	No	No	00016	9
YM3	OPTN	DOW JONES MINI FUTURE (Weekly Options)	Yes	No	25.00		50	1.00	No	No	00016	9
YM4	OPTN	DOW JONES MINI FUTURE (Weekly Options)	Yes	No	25.00		50	1.00	No	No	00016	9
1DIA	OPTN	State St SPDR DowJones Indstrl Avg ETF (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00016	9
1DJX9	OPTN	CBOE DOW JONES INDUSTRIAL Micro Flex AM/AMER	Yes	Yes	0.25	0.375	1	1.00	No	No	00016	9
2DIA	OPTN	State St SPDR DowJones Indstrl Avg ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00016	9
2DJX	OPTN	CBOE DOW JONES INDUSTRIAL (EURO/FLEX)	Yes	Yes	5.00	7.50	100	1.00	No	No	00016	9
2DJX9	OPTN	CBOE DOW JONES INDUSTRIAL Micro Flex AM/EURO	Yes	Yes	0.25	0.375	1	1.00	No	No	00016	9
3DJX9	OPTN	CBOE DOW JONES INDUSTRIAL Micro Flex PM/AMER	Yes	Yes	0.25	0.375	1	1.00	No	No	00016	9
4DJX	OPTN	DOW JONES INDEX PM/EURO (FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	00016	9
4DJX9	OPTN	CBOE DOW JONES INDUSTRIAL Micro Flex PM/EURO	Yes	Yes	0.25	0.375	1	1.00	No	No	00016	9
5DJX	OPTN	CBOE Dow Jones Asian Flex Option	Yes	No	25.00		100	1.00	No	No	00016	9
6DJX	OPTN	CBOE Dow Jones Cliquet Flex Option	Yes	No	25.00		100	1.00	No	No	00016	9
IWB	EQUI	iShares Russell 1000 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00017	9
VONE	EQUI	VANGUARD SCOTTSDALE FDSVNG RUS1000IDX	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00017	9
ARR	FUTU	CME Total Return AIR E-mini Russell 1000 EFFR Futu	Yes	No	2.50		10	1.00	No	No	00017	9
RS1	FUTU	E-mini Russell 1000 Index	Yes	No	12.50		50	1.00	No	No	00017	9

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
IWB	OPTN	iShares Russell 1000 ETF	Yes	Yes	2.50	3.75	100	1.00	Yes	No	00017	9
RUI	OPTN	CBOE Russell 1000 Index Options	Yes	Yes	25.00	37.50	100	1.00	No	No	00017	9
VONE	OPTN	VANGUARD RUSSELL 1000 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00017	9
IVV	EQUI	iShares Core S&P 500 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00018	9
SDS	EQUI	ProShares UltraShort S&P500	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	00018	9
SH	EQUI	ProShares Short S&P500	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	00018	9
SPDN	EQUI	Direxion Daily S&P 500 Bear 1X Shares	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	00018	9
SPUU	EQUI	DIREXION SHS ETF TRDLY S&P500 2XS	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00018	9
SPXL	EQUI	Direxion Daily S&P 500 Bull 3X Shares	Yes	Yes	0.00	0.00	1	3.00	Yes	No	00018	9
SPXS	EQUI	Direxion Daily S&P 500 Bear 3X Shares	Yes	Yes	0.00	0.00	1	-3.00	Yes	No	00018	9
SPXU	EQUI	Prosh Ultrapro Short S&P 500	Yes	Yes	0.00	0.00	1	-3.00	Yes	No	00018	9
SPY	EQUI	State Street SPDR S&P 500 ETF Trust	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00018	9
SPYM	EQUI	State Street SPDR Portfolio S&P 500 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00018	9
SPYU	EQUI	BANK OF MONTREALNT LKD 43	Yes	No	0.00		1	4.00	No	Yes	00018	9
SSO	EQUI	ProShares Ultra S&P500	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00018	9
UPRO	EQUI	ProShares Ultrapro S&P 500	Yes	Yes	0.00	0.00	1	3.00	Yes	No	00018	9
USLX	EQUI	CORGI ETF TR IUS LARGE-CAP 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00018	9
VOO	EQUI	VANGUARD S&P 500 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00018	9
ASPR	FUTU	CME Total Return AIR S&P 500 SOFR Futures	Yes	No	6.25		25	1.00	No	No	00018	9
ASR	FUTU	CME Total Return AIR S&P 500 EFFR Futures	Yes	No	6.25		25	1.00	No	No	00018	9
ES	FUTU	CME E-MINI S&P 500 INDEX	Yes	No	12.50		50	1.00	No	No	00018	9
EV	FUTU	CME S&P 500 EOM Future	No	No			250	1.00	No	No	00018	9
EW	FUTU	CME E-MINI S&P 500 EOM FUTURE	Yes	No	12.50		50	1.00	No	No	00018	9
MES	FUTU	CME MICRO E-MINI S&P 500 INDEX	Yes	No	1.25		5	1.00	No	No	00018	9
MESF	FUTU	CME MICRO E-MINI S&P 500 SYNTHETIC FUTURES	Yes	No	1.25		5	1.00	No	No	00018	9
NES	FUTU	CME E-Nano S&P 500 INDEX	Yes	No	12.50		50	1.00	No	No	00018	9
QSPX	FUTU	CME Spot-Quoted S&P 500	Yes	No	0.25		1	1.00	No	No	00018	9
SME	FUTU	S&P 500 Month-End futures	Yes	No	25.00		100	1.00	No	No	00018	9
SP	FUTU	CME S&P 500 INDEX	No	No			250	1.00	No	No	00018	9
TRI	FUTU	CME S&P 500 TOTAL RETURN INDEX FUTURES	Yes	No	6.25		25	1.00	No	No	00018	9
ES	OPTN	CME E-MINI S&P 500 INDEX	Yes	No	12.50		50	1.00	No	No	00018	9
EV	OPTN	CME S&P 500 EOM Options	No	No			250	1.00	No	No	00018	9
EW	OPTN	CME E-MINI S&P 500 EOM Options	Yes	No	12.50		50	1.00	No	No	00018	9
EW1	OPTN	SDO WK1 CME E-MINI S&P 500 Weekly Options	Yes	No	12.50		50	1.00	No	No	00018	9
EW2	OPTN	SDO WK2 CME E-MINI S&P 500 Weekly Options	Yes	No	12.50		50	1.00	No	No	00018	9
EW3	OPTN	SDO WK3 CME E-MINI S&P 500 Weekly Options	Yes	No	12.50		50	1.00	No	No	00018	9
EW4	OPTN	SDO WK4 CME E-MINI S&P 500 Weekly Options	Yes	No	12.50		50	1.00	No	No	00018	9
EW5	OPTN	SDO WK5 CME E-MINI S&P 500 Weekly Options	Yes	No	12.50		50	1.00	No	No	00018	9
EX	OPTN	CME Micro E-MINI S&P 500 EOM Options	Yes	No	1.25		5	1.00	No	No	00018	9
EX1	OPTN	WK1 CME Micro E-MINI S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
EX2	OPTN	WK2 CME Micro E-MINI S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
EX3	OPTN	WK3 CME Micro E-MINI S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
EX4	OPTN	WK4 CME Micro E-MINI S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
EYC	OPTN	E-mini S&P 500 quarterly PM options (Euro)	Yes	No	12.50		50	1.00	No	No	00018	9
E1A	OPTN	Monday WK1 CME E-MINI S&P 500 Weekly Options	Yes	No	12.50		50	1.00	No	No	00018	9
E1B	OPTN	Tuesday Weekly Options on E-mini Standard and Poor	Yes	No	12.50		50	1.00	No	No	00018	9
E1C	OPTN	Wednesday WK1 CME E-MINI S&P 500 Weekly Options	Yes	No	12.50		50	1.00	No	No	00018	9
E1D	OPTN	Thursday Weekly Options on E-mini Standard and Poo	Yes	No	12.50		50	1.00	No	No	00018	9
E2A	OPTN	Monday WK2 CME E-MINI S&P 500 Weekly Options	Yes	No	12.50		50	1.00	No	No	00018	9
E2B	OPTN	Tuesday Weekly Options on E-mini Standard and Poor	Yes	No	12.50		50	1.00	No	No	00018	9

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
E2C	OPTN	Wednesday WK2 CME E-MINI S&P 500 Weekly Options	Yes	No	12.50		50	1.00	No	No	00018	9
E2D	OPTN	Thursday Weekly Options on E-mini Standard and Poo	Yes	No	12.50		50	1.00	No	No	00018	9
E3A	OPTN	Monday WK3 CME E-MINI S&P 500 Weekly Options	Yes	No	12.50		50	1.00	No	No	00018	9
E3B	OPTN	Tuesday Weekly Options on E-mini Standard and Poor	Yes	No	12.50		50	1.00	No	No	00018	9
E3C	OPTN	Wednesday WK3 CME E-MINI S&P 500 Weekly Options	Yes	No	12.50		50	1.00	No	No	00018	9
E3D	OPTN	Thursday Weekly Options on E-mini Standard and Poo	Yes	No	12.50		50	1.00	No	No	00018	9
E4A	OPTN	Monday WK4 CME E-MINI S&P 500 Weekly Options	Yes	No	12.50		50	1.00	No	No	00018	9
E4B	OPTN	Tuesday Weekly Options on E-mini Standard and Poor	Yes	No	12.50		50	1.00	No	No	00018	9
E4C	OPTN	Wednesday WK4 CME E-MINI S&P 500 Weekly Options	Yes	No	12.50		50	1.00	No	No	00018	9
E4D	OPTN	Thursday Weekly Options on E-mini Standard and Poo	Yes	No	12.50		50	1.00	No	No	00018	9
E5A	OPTN	Monday WK5 CME E-MINI S&P 500 Weekly Options	Yes	No	12.50		50	1.00	No	No	00018	9
E5B	OPTN	Tuesday Weekly Options on E-mini Standard and Poor	Yes	No	12.50		50	1.00	No	No	00018	9
E5C	OPTN	Wednesday WK5 CME E-MINI S&P 500 Weekly Options	Yes	No	12.50		50	1.00	No	No	00018	9
E5D	OPTN	Thursday Weekly Options on E-mini Standard and Poo	Yes	No	12.50		50	1.00	No	No	00018	9
IVV	OPTN	iShares Core S&P 500 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00018	9
MES	OPTN	CME Micro E-Mini S&P 500 Quarterly Options	Yes	No	1.25		5	1.00	No	No	00018	9
MS1A	OPTN	WK1 CME Monday Micro E-mini S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
MS1B	OPTN	WK1 CME Tuesday Micro E-mini S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
MS1C	OPTN	WK1 CME Wednesday Micro E-mini S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
MS1D	OPTN	WK1 CME Thursday Micro E-mini S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
MS1E	OPTN	WK1 CME Friday Micro E-mini S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
MS2A	OPTN	WK2 CME Monday Micro E-mini S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
MS2B	OPTN	WK2 CME Tuesday Micro E-mini S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
MS2C	OPTN	WK2 CME Wednesday Micro E-mini S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
MS2D	OPTN	WK2 CME Thursday Micro E-mini S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
MS2E	OPTN	WK2 CME Friday Micro E-mini S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
MS3A	OPTN	WK3 CME Monday Micro E-mini S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
MS3B	OPTN	WK3 CME Tuesday Micro E-mini S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
MS3C	OPTN	WK3 CME Wednesday Micro E-mini S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
MS3D	OPTN	WK3 CME Thursday Micro E-mini S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
MS3E	OPTN	WK3 CME Friday Micro E-mini S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
MS4A	OPTN	WK4 CME Monday Micro E-mini S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
MS4B	OPTN	WK4 CME Tuesday Micro E-mini S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
MS4C	OPTN	WK4 CME Wednesday Micro E-mini S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
MS4D	OPTN	WK4 CME Thursday Micro E-mini S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
MS4E	OPTN	WK4 CME Friday Micro E-mini S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
MS5A	OPTN	WK5 CME Monday Micro E-mini S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
MS5B	OPTN	WK5 CME Tuesday Micro E-mini S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
MS5C	OPTN	WK5 CME Wednesday Micro E-mini S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
MS5D	OPTN	WK5 CME Thursday Micro E-mini S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
MS5E	OPTN	WK5 CME Friday Micro E-mini S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
NANOS	OPTN	Cboe Nanos S&P 500 Index Options	Yes	Yes	0.25	0.375	1	1.00	No	No	00018	9
SDS	OPTN	ProShares UltraShort S&P 500	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00018	9
SDS1	OPTN	ProShares UltraShort S&P 500 (1:5 Reverse Split)	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00018	9
SH	OPTN	ProShares Short S&P 500	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	00018	9
SH1	OPTN	ProShares Short S&P 500 (1:4 Reverse Split)	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	00018	9
SME	OPTN	S&P 500 Month-End futures	Yes	No	25.00		100	1.00	No	No	00018	9
SP	OPTN	CME S&P 500 INDEX	No	No			250	1.00	No	No	00018	9
SPDN	OPTN	Direxion Daily S&P 500 Bear 1X Shares	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	00018	9
SPUU	OPTN	DIREXION DAILY S&P 500 BULL 2X SHARES	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00018	9

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
SPX	OPTN	CBOE S&P 500 OPEN/EURO INDEX	Yes	Yes	25.00	37.50	100	1.00	No	No	00018	9
SPXL	OPTN	Direxion Daily S&P 500 Bull 3X Shares	Yes	Yes	25.00	37.50	100	3.00	Yes	No	00018	9
SPXS	OPTN	Direxion Daily S&P 500 Bear 3X Shares	Yes	Yes	25.00	37.50	100	-3.00	Yes	No	00018	9
SPXS1	OPTN	Direxion Daily S&P 500 Bear 3X Shares(1:10)	Yes	Yes	25.00	37.50	100	-3.00	Yes	No	00018	9
SPXU	OPTN	Prosh Ultrapro Short S&P 500	Yes	Yes	25.00	37.50	100	-3.00	Yes	No	00018	9
SPXU2	OPTN	Prosh Ultrapro Short S&P 500 (1:4 Reverse Split)	Yes	Yes	25.00	37.50	100	-3.00	Yes	No	00018	9
SPXW	OPTN	CBOE S&P 500 CLOSE/EURO INDEX (End of Week Option)	Yes	Yes	25.00	37.50	100	1.00	No	No	00018	9
SPX9	OPTN	CBOE S&P 500 MICRO	Yes	Yes	0.25	0.375	1	1.00	No	No	00018	9
SPY	OPTN	State Street SPDR S&P 500 ETF Trust	Yes	Yes	2.50	3.75	100	1.00	Yes	No	00018	9
SPYM	OPTN	State Street SPDR Portfolio S&P 500 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00018	9
SSO	OPTN	ProShares Ultra S&P 500	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00018	9
UPRO	OPTN	ProShares Ultrapro S&P 500	Yes	Yes	25.00	37.50	100	3.00	Yes	No	00018	9
VOO	OPTN	Vanguard S&P 500 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00018	9
XSP	OPTN	CBOE MINI S&P 500 (PM SETTLED)	Yes	Yes	2.50	3.75	100	1.00	No	No	00018	9
XSPBW	OPTN	Cboe XSP Binary Options	Yes	Yes	25.00	37.50	100	1.00	No	No	00018	9
X1A	OPTN	WK1 CME Micro E-MINI S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
X1B	OPTN	WK1 CME Micro E-MINI S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
X1C	OPTN	WK1 CME Micro E-MINI S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
X1D	OPTN	WK1 CME Micro E-MINI S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
X2A	OPTN	WK2 CME Micro E-MINI S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
X2B	OPTN	WK2 CME Micro E-MINI S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
X2C	OPTN	WK1 CME Micro E-MINI S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
X2D	OPTN	WK2 CME Micro E-MINI S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
X3A	OPTN	WK3 CME Micro E-MINI S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
X3B	OPTN	WK3 CME Micro E-MINI S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
X3C	OPTN	WK3 CME Micro E-MINI S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
X3D	OPTN	WK3 CME Micro E-MINI S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
X4A	OPTN	WK4 CME Micro E-MINI S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
X4B	OPTN	WK4 CME Micro E-MINI S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
X4C	OPTN	WK4 CME Micro E-MINI S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
X4D	OPTN	WK4 CME Micro E-MINI S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
X5A	OPTN	WK5 CME Micro E-MINI S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
X5B	OPTN	WK5 CME Micro E-MINI S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
X5C	OPTN	WK5 CME Micro E-MINI S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
X5D	OPTN	WK5 CME Micro E-MINI S&P 500 Options	Yes	No	1.25		5	1.00	No	No	00018	9
1SPX	OPTN	CBOE S&P 500 OPEN/EURO INDEX (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	00018	9
1SPX9	OPTN	CBOE S&P 500 INDEX Micro Flex AM/AMER	Yes	Yes	0.25	0.375	1	1.00	No	No	00018	9
1SPY	OPTN	State Street SPDR S&P 500 ETF Trust (Amer Flex)	Yes	Yes	2.50	3.75	100	1.00	Yes	No	00018	9
2IVV	OPTN	iShares Core S&P 500 ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00018	9
2SPX	OPTN	S&P 500 INDEX AM/EURO (FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	00018	9
2SPXL	OPTN	Direxion Daily S&P 500 Bull 3X Shares (EURO/FLEX)	Yes	Yes	25.00	37.50	100	3.00	Yes	No	00018	9
2SPX9	OPTN	CBOE S&P 500 INDEX Micro Flex AM/EURO	Yes	Yes	0.25	0.375	1	1.00	No	No	00018	9
2SPY	OPTN	State Street SPDR S&P 500 ETF Trust (Euro Flex)	Yes	Yes	2.50	3.75	100	1.00	Yes	No	00018	9
2VOO	OPTN	Vanguard S&P 500 ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00018	9
2XSP	OPTN	CBOE MINI S&P 500 (AM SETTLED) (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	00018	9
3SPX	OPTN	CBOE S&P 500 OPEN/EURO INDEX (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	00018	9
3SPX9	OPTN	CBOE S&P 500 INDEX Micro Flex PM/AMER	Yes	Yes	0.25	0.375	1	1.00	No	No	00018	9
4SPX	OPTN	S&P 500 INDEX PM/EURO (FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	00018	9
4SPX9	OPTN	CBOE S&P 500 INDEX Micro Flex PM/EURO	Yes	Yes	0.25	0.375	1	1.00	No	No	00018	9
4SPY	OPTN	State Street SPDR S&P 500 ETF Trust (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00018	9

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
4SPYM	OPTN	State Street SPDR Portfolio S&P 500 ET (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00018	9
4VOO	OPTN	Vanguard S&P 500 ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00018	9
4XSP	OPTN	CBOE MINI S&P 500 PM/EURO INDEX (EURO/FLEX)	Yes	Yes	2.50	3.75	100	1.00	No	No	00018	9
5SPX	OPTN	S&P 500 Asian Flex Option	Yes	No	25.00		100	1.00	No	No	00018	9
5XSP	OPTN	CBOE Mini S&P 500 Asian Flex Option (Euro/ Flex)	Yes	No	25.00		100	1.00	No	No	00018	9
6SPX	OPTN	S&P 500 Cliquet Flex Option	Yes	No	25.00		100	1.00	No	No	00018	9
6XSP	OPTN	CBOE MINI S&P 500 Cliquet Flex Option	Yes	No	25.00		100	1.00	No	No	00018	9
SPXOT	OTCO	OVER THE COUNTER SPX INDEX	No	No			0	1.00	No	No	00018	9
SCHB	EQUI	SCHWAB STRATEGIC TRUS BRD MKT ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00019	9
SCHB	OPTN	Schwab US Broad Market ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00019	9
PBUS	EQUI	Invesco MSCI USA ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00024	9
MUN	FUTU	MSCI USA Index Future	Yes	No	12.50		50	1.00	No	No	00024	9
MXUSA	OPTN	MSCI USA Index Options	Yes	Yes	25.00	37.50	100	1.00	No	No	00024	9
BX	FUTU	Bloomberg US Large Cap Index Futures Contract	Yes	No	25.00		100	1.00	No	No	00026	9
TBX	FUTU	Tini Bloomberg 500 Index Futures	Yes	No	2.50		10	1.00	No	No	00026	9
GXLC	EQUI	GLOBAL X FDSU.S. 500 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00039	9
GXLC	OPTN	GLOBAL X U.S. 500 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00039	9
STXF	EQUI	EA SERIES TRUSTSTRIVE 500 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00107	9
STXF	OPTN	Strive 500 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00107	9
USX	EQUI	CORGI ETF TR ITOTAL US MKTS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00506	9
VTI	EQUI	Vanguard Morningstar Total Stock Market ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00506	9
VTI	OPTN	Vanguard Morningstar Total Stock Market ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00506	9
VTI	EQUI	Vanguard Morningstar Total Stock Market ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00506	9
VTI	OPTN	Vanguard Morningstar Total Stock Market ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00506	9
BKLC	EQUI	BNY MELLON ETF TRUSTUS LRG CP CORE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00508	9
BKLC	OPTN	BNY MELLON US LARGE CAP CORE EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00508	9
IYY	EQUI	ISHARES TRDOW JONES US ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00517	9
IYY	OPTN	ISHARES DOW JONES U.S. ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00517	9
ITOT	EQUI	iShares Core S&P Total U.S. Stock Market ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00520	9
ITOT	OPTN	iShares Core S&P Total U.S. Stock Market ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00520	9
SPTM	EQUI	St Strt SPDR Prtfolio S&P 1500 Cmpste Stck Mrk ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00530	9
SPTM	OPTN	St Strt SPDR Prtfolio S&P 1500 Cmpste Stck Mrk ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00530	9
EFIV	EQUI	SPDR SERIES TRUSTSPDR S&P 500 ESG	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00600	9
SNPE	EQUI	Xtrackers S&P 500 Scored & Screened ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00600	9
ESG	FUTU	Emini S&P 500 ESG Index Future	Yes	No	125.00		500	1.00	No	No	00600	9
SNPE	OPTN	Xtrackers S&P 500 Scored & Screened ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00600	9
SPESG	OPTN	CBOE ESG Index Option	Yes	Yes	25.00	37.50	100	1.00	No	No	00600	9
GUSA	EQUI	GOLDMAN SACHS ETF TRUST IIMARKETBETA US EQ	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00601	9
FELC	EQUI	FIDELITY COVINGTON TRUSTENHANCED LARGE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00602	9
FELC	OPTN	FIDELITY ENHANCED LARGE CAP CORE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00602	9
ESGV	EQUI	Vanguard ESG U.S. Stock ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00604	9
ESGV	OPTN	VANGUARD ESG U.S. STOCK ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00604	9
2ESGV	OPTN	VANGUARD ESG U.S. STOCK ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00604	9
USCA	EQUI	DBX ETF TRXTRACKERS MSCI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00603	10
BOXX	EQUI	ALPHA ARCHITECT 1 TO 3 MONTH BOX ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00038	11
BOXX	OPTN	ALPHA ARCHITECT 1 TO 3 MONTH BOX ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00038	11
XAU	OPTN	PHLX GOLD/SILVER CLOSE/AMER	Yes	Yes	25.00	37.50	100	1.00	No	No	00020	12
4XAU	OPTN	PHLX GOLD/SILVER PM/EURO	Yes	Yes	25.00	37.50	100	1.00	No	No	00020	12
GDXJ	EQUI	VanEck Junior Gold Miners ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00021	12
JDST	EQUI	Direxion Daily Junior Gold Miners Index Bear2XShrs	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	00021	12
JNUG	EQUI	Direxion Daily Junior Gold Miners Index Bull2XShrs	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00021	12
GDXJ	OPTN	VanEck Junior Gold Miners ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00021	12

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
JDST	OPTN	Direxion Daily Junior Gold Miners Index Bear2XShrs	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00021	12
JNUG	OPTN	Direxion Daily Junior Gold Miners Index Bull2XShrs	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00021	12
2GDXJ	OPTN	VanEck Junior Gold Miners ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00021	12
DUST	EQUI	Direxion Daily Gold Miners Index Bear 2X Shares	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	00032	12
GDX	EQUI	VanEck Gold Miners ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00032	12
NUGT	EQUI	Direxion Daily Gold Miners Index Bull 2X Shares	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00032	12
DUST	OPTN	Direxion Daily Gold Miners Index Bear 2X Shares	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00032	12
DUST1	OPTN	Direxion Daily Gold Miners Indx Bear 2X Shrs(1:10)	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00032	12
GDX	OPTN	VanEck Gold Miners ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00032	12
NUGT	OPTN	Direxion Daily Gold Miners Index Bull 2X Shares	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00032	12
2GDX	OPTN	VanEck Gold Miners ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00032	12
2NUGT	OPTN	Direxion Daily Gold Miners Index Bull (EURO/FLEX)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00032	12
4GDX	OPTN	VanEck Gold Miners ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00032	12
GDXD	EQUI	BANK OF MONTREALMICR GOLD MIN 3X	Yes	No	0.00		1	-3.00	No	Yes	00033	12
GDXU	EQUI	BANK OF MONTREALMICROSCTR 3X LEV	Yes	No	0.00		1	3.00	No	Yes	00033	12
AUAU	EQUI	GLOBAL X FDSGOLD MINERS ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00060	12
AUAU	OPTN	GLOBAL X GOLD MINERS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00060	12
UDN	EQUI	Invesco DB US Dollar Index Bearish Fund	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	00008	13
UDN	OPTN	Invesco DB US Dollar Index Bearish Fund	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	00008	13
UUP	EQUI	Invesco DB US Dollar Index Bullish Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00009	13
UUP	OPTN	Invesco DB US Dollar Index Bullish Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00009	13
DX	FUTU	US Dollar Index Future	Yes	No	250.00		1,000	1.00	No	No	00010	13
DX	OPTN	US DOLLAR INDEX OPTIONS	Yes	No	250.00		1,000	1.00	No	No	00010	13
OSX	OPTN	PHLX Oil Service Sector AM/Euro	Yes	Yes	25.00	37.50	100	1.00	No	No	00031	15
OSXPM	OPTN	PHLX Oil Service Sector Close/Euro (Qtrly)	Yes	Yes	25.00	37.50	100	1.00	No	No	00031	15
2OSX	OPTN	PHLX OIL INDEX AM/EURO (FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	00031	15
4OSX	OPTN	PHLX OIL INDEX PM/EURO (FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	00031	15
IEZ	EQUI	iShares U.S. Oil Equipment & Services ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00102	15
IEZ	OPTN	iShares U.S. Oil Equipment & Services ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00102	15
OIH	EQUI	VanEck Oil Services ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00105	15
OIH	OPTN	VanEck Oil Services ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00105	15
PXJ	EQUI	Invesco Oil & Gas Services ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00113	15
PXJ	OPTN	Invesco Oil & Gas Services ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00113	15
XES	EQUI	St Strt SPDR S&P Oil & Gas Equipment & ServicesETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00114	15
XES	OPTN	St Strt SPDR S&P Oil & Gas Equipment & ServicesETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00114	15
FCG	EQUI	First Trust Natural Gas ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00100	16
FCG	OPTN	First Trust Natural Gas ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00100	16
OILD	EQUI	BANK OF MONTREALCALL LKD 41	Yes	No	0.00		1	-3.00	No	Yes	00103	16
OILU	EQUI	BANK OF MONTREALCAL LKD 41	Yes	No	0.00		1	3.00	No	Yes	00103	16
IEO	EQUI	iShares U.S. Oil & Gas Exploration Production ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00104	16
IEO	OPTN	iShares U.S. Oil & Gas Exploration Production ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00104	16
DRIP	EQUI	Direxion Daily S&P Oil&Gas Exp.& Prod. Bear2XShrs	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	00115	16
GUSH	EQUI	Direxion Daily S&P Oil&Gas Exp.& Prod.Bull 2XShr	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00115	16
XOP	EQUI	St Strt SPDR S&P Oil&Gas Exploration&ProductionETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00115	16
SXO	FUTU	E-mini S&P Oil & Gas Exploration & Production Sele	Yes	No	6.25		25	1.00	No	No	00115	16
DRIP	OPTN	Direxion Daily S&P Oil&Gas Exp.& Prod. Bear2XShrs	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00115	16
DRIP1	OPTN	Direxion Daily S&P Oil&Gas Exp Prod. Bear2X(1:10)	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00115	16
GUSH	OPTN	Direxion Daily S&P Oil&Gas Exp.& Prod.Bull 2XShr	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00115	16
XOP	OPTN	St Strt SPDR S&P Oil&Gas Exploration&ProductionETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00115	16
2XOP	OPTN	St Strt SPDR S&P Oil&Gas Expl&Prod ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00115	16

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
DDG	EQUI	ProShares Short Oil & Gas	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	00116	17
DIG	EQUI	ProShares Ultra Energy	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00116	17
DUG	EQUI	ProShares UltraShort Energy	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	00116	17
ERX	EQUI	Direxion Daily Energy Bull 2X Shares	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00116	17
ERY	EQUI	Direxion Daily Energy Bear 2X Shares	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	00116	17
XLE	EQUI	State Street Energy Select Sector SPDR ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00116	17
XLEX	EQUI	CORGI ETF TR IUS ENERGY 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00116	17
XAE	FUTU	E-mini Energy Select Sector Futures	Yes	No	25.00		100	1.00	No	No	00116	17
DDG	OPTN	ProShares Short Oil & Gas	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	00116	17
DIG	OPTN	ProShares Ultra Energy	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00116	17
DUG	OPTN	ProShares UltraShort Energy	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00116	17
ERX	OPTN	Direxion Daily Energy Bull 2X Shares	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00116	17
ERY	OPTN	Direxion Daily Energy Bear 2X Shares	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00116	17
SIXE	OPTN	Energy Select Sector Index Options	Yes	Yes	25.00	37.50	100	1.00	No	No	00116	17
XAE	OPTN	E-mini Energy Select Sector Futures Options	Yes	No	25.00		100	1.00	No	No	00116	17
XLE	OPTN	State Street Energy Select Sector SPDR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00116	17
2XLE	OPTN	State Strt Energy Select Sctr SPDR ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00116	17
VDE	EQUI	VANGUARD ENERGY ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00117	17
VDE	OPTN	Vanguard Energy ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00117	17
2VDE	OPTN	Vanguard Energy ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00117	17
IYE	EQUI	iShares U.S. Energy ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00118	17
IYE	OPTN	iShares U.S. Energy ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00118	17
FNGD	EQUI	BANK OF MONTREALMICROSECTORS FA	Yes	No	0.00		1	-3.00	No	Yes	00025	25
FNGO	EQUI	BANK OF MONTREAL2X LEVERAGED	Yes	No	0.00		1	2.00	No	Yes	00025	25
FNGS	EQUI	BANK MONTREAL QUEMICRSECTR FANG	Yes	No	0.00		1	1.00	No	Yes	00025	25
FNG	FUTU	NYSE Fang Index Future	Yes	No	1.25		5	1.00	No	No	00025	25
FNGS	OPTN	MICROSECTORS FANG ETN	Yes	No	25.00		100	1.00	No	Yes	00025	25
ITB	EQUI	iShares U.S. Home Construction ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00028	30
NAIL	EQUI	DIREXION SHS ETF TRDALY HOM B&S BUL	Yes	Yes	0.00	0.00	1	3.00	Yes	No	00028	30
ITB	OPTN	iShares U.S. Home Construction ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00028	30
NAIL	OPTN	DIREXION SHARES ETF TRUST-DIREXION DAILY	Yes	Yes	25.00	37.50	100	3.00	Yes	No	00028	30
2ITB	OPTN	iShares U.S. Home Construction ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00028	30
XHB	EQUI	State Street SPDR S&P Homebuilders ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00029	30
XHB	OPTN	State Street SPDR S&P Homebuilders ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00029	30
2XHB	OPTN	State Street SPDR S&P Homebuilders ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00029	30
HGX	OPTN	PHLX HOUSING SECT	Yes	Yes	25.00	37.50	100	1.00	No	No	00030	30
EUR	CURR	Euro	Yes	No	0.00		1	1.00	No	No	00035	35
EUO	EQUI	ProShares UltraShort Euro	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	00035	35
FXE	EQUI	Invesco CurrencyShares Euro Currency Trust	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00035	35
ULE	EQUI	ProShares Ultra Euro	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00035	35
EC	FUTU	CME Euro FX	Yes	No	25.00		125,000	1.00	No	No	00035	35
E7	FUTU	CME E-MINI Euro FX (non-cleared)	No	No			62,500	1.00	No	No	00035	35
EC	OPTN	CME Euro FX (Amer Style)	No	No			125,000	1.00	No	No	00035	35
EUO	OPTN	ProShares UltraShort Euro	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00035	35
EUU	OPTN	CME Euro FX 2pm	Yes	No	25.00		125,000	1.00	No	No	00035	35
E7	OPTN	CME E-Mini Euro FX (non-cleared)	No	No			62,500	1.00	No	No	00035	35
FXE	OPTN	Invesco CurrencyShares Euro Currency Trust	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00035	35
ULE	OPTN	ProShares Ultra Euro	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00035	35
WE1	OPTN	CME WK1 EURO 2pm(weekly)	Yes	No	25.00		125,000	1.00	No	No	00035	35
WE2	OPTN	CME WK2 EURO 2pm(weekly)	Yes	No	25.00		125,000	1.00	No	No	00035	35

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
WE3	OPTN	CME WK3 EURO 2pm(weekly)	Yes	No	25.00		125,000	1.00	No	No	00035	35
WE4	OPTN	CME WK4 EURO 2pm(weekly)	Yes	No	25.00		125,000	1.00	No	No	00035	35
WE5	OPTN	CME WK5 EURO 2pm(weekly)	Yes	No	25.00		125,000	1.00	No	No	00035	35
XDE	OPTN	PHLX U.S. Dollar-Settled Euro FCO	Yes	No	25.00		100	1.00	No	No	00035	35
1EU	OPTN	CME WK1 EURO 2pm(weekly)	Yes	No	25.00		125,000	1.00	No	No	00035	35
2EU	OPTN	CME WK2 EURO 2pm(weekly)	Yes	No	25.00		125,000	1.00	No	No	00035	35
3EU	OPTN	CME WK3 EURO 2pm(weekly)	Yes	No	25.00		125,000	1.00	No	No	00035	35
4EU	OPTN	CME WK4 EURO 2pm(weekly)	Yes	No	25.00		125,000	1.00	No	No	00035	35
4XDE	OPTN	PHLX U.S. Dollar-Settled Euro FCO (EURO/FLEX)	Yes	No	25.00		100	1.00	No	No	00035	35
5EU	OPTN	CME WK5 EURO 2pm(weekly)	Yes	No	25.00		125,000	1.00	No	No	00035	35
BIB	EQUI	PROSHARES TRPSHS ULT NASB	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00044	36
BIS	EQUI	PROSHARES TRPSHS ULSH NA B	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	00044	36
IBBQ	EQUI	INVESCO EXCH TRADED FD TR IINASDAQ BIOTECH	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00044	36
BQ	FUTU	CME E-MINI NASDAQ BIOTECHNOLOGY INDEX FUTURE	Yes	No	6.25		25	1.00	No	No	00044	36
BIB	OPTN	ProShares Ultra Nasdaq Biotechnology	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00044	36
BIS	OPTN	ProShares UltraShort Nasdaq Biotechnology	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00044	36
BIS1	OPTN	ProShares UltraShort Nasdaq Biotechnology(1:2)	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00044	36
IBBQ	OPTN	INVESCO NASDAQ BIOTECHNOLOGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00044	36
IBB	EQUI	iShares Biotechnology ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00136	36
IBB	OPTN	iShares Biotechnology ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00136	36
2IBB	OPTN	iShares Biotechnology ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00136	36
LABD	EQUI	Direxion Daily S&P Biotech Bear 3X Shares ETF	Yes	Yes	0.00	0.00	1	-3.00	Yes	No	00513	36
LABU	EQUI	Direxion Daily S&P Biotech Bull 3X Shares ETF	Yes	Yes	0.00	0.00	1	3.00	Yes	No	00513	36
XBI	EQUI	State Street SPDR S&P Biotech ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00513	36
XBIX	EQUI	CORGI ETF TR IU.S. BIOTECH 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00513	36
SXT	FUTU	E-mini S&P Biotechnology Select Industry Futures	Yes	No	2.50		10	1.00	No	No	00513	36
LABD	OPTN	Direxion Daily S&P Biotech Bear 3X Shares	Yes	Yes	25.00	37.50	100	-3.00	Yes	No	00513	36
LABD1	OPTN	Direxion Daily S&P Biotech Bear 3X Shares(1:10)	Yes	Yes	25.00	37.50	100	-3.00	Yes	No	00513	36
LABU	OPTN	Direxion Daily S&P Biotech Bull 3X Shares	Yes	Yes	25.00	37.50	100	3.00	Yes	No	00513	36
XBI	OPTN	State Street SPDR S&P Biotech ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00513	36
2LABU	OPTN	Direxion Daily S&P Biotech Bull 3X Sha (EURO/FLEX)	Yes	Yes	25.00	37.50	100	3.00	Yes	No	00513	36
2XBI	OPTN	State Street SPDR S&P Biotech ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00513	36
PPH	EQUI	VanEck Pharmaceutical ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00036	37
PPH	OPTN	VanEck Pharmaceutical ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00036	37
IHE	EQUI	iShares U.S. Pharmaceuticals ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00037	37
IHE	OPTN	iShares U.S. Pharmaceuticals ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00037	37
IEV	EQUI	iShares Europe ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00034	42
IEV	OPTN	iShares Europe ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00034	42
FEZ	EQUI	State Street SPDR EURO STOXX 50 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00040	42
FEZ	OPTN	State Street SPDR EURO STOXX 50 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00040	42
2FEZ	OPTN	State Street SPDR EURO STOXX 50 ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00040	42
EZU	EQUI	iShares MSCI Eurozone ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00041	42
EZU	OPTN	iShares MSCI Eurozone ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00041	42
EPV	EQUI	ProShares UltraShort FTSE Europe	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	00042	42
EURL	EQUI	DIREXION SHS ETF TRDLY FTS BUL 3X	Yes	Yes	0.00	0.00	1	3.00	Yes	No	00042	42
UPV	EQUI	PROSHARES TRULT FTSE EUROPE	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00042	42
VGK	EQUI	Vanguard FTSE Europe ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00042	42
XEUR	EQUI	CORGI ETF TR IEUROPE EQU 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00042	42
EPV	OPTN	ProShares UltraShort FTSE Europe	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00042	42
EURL	OPTN	Direxion Daily FTSE Europe Bull 3x Shares	Yes	Yes	25.00	37.50	100	3.00	Yes	No	00042	42

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
UPV	OPTN	PROSHARES ULTRA FTSE EUROPE	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00042	42
VGK	OPTN	Vanguard FTSE Europe ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00042	42
IEUR	EQUI	ISHARES TRCORE MSCI EURO	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00063	42
IEUR	OPTN	iShares Core MSCI Europe ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00063	42
SPEU	EQUI	State Street SPDR Portfolio Europe ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00065	42
SPEU	OPTN	State Street SPDR Portfolio Europe ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00065	42
BBEU	EQUI	JP MORGAN BETA BUILDERS EUROPE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00074	42
BBEU	OPTN	JP MORGAN BETA BUILDERS EUROPE	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00074	42
GSEU	EQUI	GOLDMAN SACHS ETF TRACTIVEBETA EUR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00142	42
GSEU	OPTN	GOLDMAN SACHS ACTIVEBETA EUROPE EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00142	42
IWM	EQUI	iShares Russell 2000 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00043	45
RSSL	EQUI	Global X Russell 2000 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00043	45
RWM	EQUI	ProShares Short Russell2000	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	00043	45
SRTY	EQUI	PROSHARES ULTRAPRO SHORT RUSSELL2000	Yes	Yes	0.00	0.00	1	-3.00	Yes	No	00043	45
TNA	EQUI	Direxion Daily Small Cap Bull 3X Shares	Yes	Yes	0.00	0.00	1	3.00	Yes	No	00043	45
TWM	EQUI	ProShares UltraShort Russell2000	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	00043	45
TZA	EQUI	Direxion Daily Small Cap Bear 3X Shares	Yes	Yes	0.00	0.00	1	-3.00	Yes	No	00043	45
URTY	EQUI	PROSHARES ULTRAPRO RUSSELL2000	Yes	Yes	0.00	0.00	1	3.00	Yes	No	00043	45
UWM	EQUI	ProShares Ultra Russell2000	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00043	45
VTWO	EQUI	VANGUARD RUSSELL 2000 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00043	45
A2R	FUTU	CME Total Return AIR E-mini Russell 2000 EFFR Futu	Yes	No	2.50		10	1.00	No	No	00043	45
M2K	FUTU	CME Micro E-mini Russell 2000 Index Futures	Yes	No	1.25		5	1.00	No	No	00043	45
N2K	FUTU	CME Micro E-nano Russell 2000 Index Futures	Yes	No	1.25		5	1.00	No	No	00043	45
QRTY	FUTU	CME Spot-Quoted RUSSELL 2000	Yes	No	0.25		1	1.00	No	No	00043	45
RTY	FUTU	E-mini Russell 2000 Index Futures	Yes	No	12.50		50	1.00	No	No	00043	45
IWM	OPTN	iShares Russell 2000 ETF	Yes	Yes	2.50	3.75	100	1.00	Yes	No	00043	45
MRTBW	OPTN	Cboe Mini Russell 2000 Binary Options	Yes	Yes	25.00	37.50	100	1.00	No	No	00043	45
MRUT	OPTN	Mini Russell 2000 Index Options	Yes	Yes	25.00	37.50	100	1.00	No	No	00043	45
RSSL	OPTN	GLOBAL X RUSSELL 2000 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00043	45
RTM	OPTN	E-mini Russell 2000 EOM Options	Yes	No	12.50		50	1.00	No	No	00043	45
RTO	OPTN	E-mini Russell 2000 Options	Yes	No	12.50		50	1.00	No	No	00043	45
RUT	OPTN	RUSSELL 2000 OPEN/EURO INDEX	Yes	Yes	25.00	37.50	100	1.00	No	No	00043	45
RUTW	OPTN	Russell 2000 Index Option	Yes	Yes	25.00	37.50	100	1.00	No	No	00043	45
RUT9	OPTN	RUSSELL 2000 MICRO	Yes	Yes	0.25	0.375	1	1.00	No	No	00043	45
RWM	OPTN	ProShares Short Russell 2000	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	00043	45
R1A	OPTN	E-mini Russell 2000 Weekly Monday	Yes	No	12.50		50	1.00	No	No	00043	45
R1C	OPTN	E-mini Russell 2000 Weekly Wednesday	Yes	No	12.50		50	1.00	No	No	00043	45
R1D	OPTN	E-mini Russell 2000 Weekly Thursday	Yes	No	12.50		50	1.00	No	No	00043	45
R1E	OPTN	E-mini Russell 2000 Weekly Options	Yes	No	12.50		50	1.00	No	No	00043	45
R1U	OPTN	E-mini Russell 2000 Weekly Tuesday	Yes	No	12.50		50	1.00	No	No	00043	45
R2A	OPTN	E-mini Russell 2000 Weekly Monday	Yes	No	12.50		50	1.00	No	No	00043	45
R2C	OPTN	E-mini Russell 2000 Weekly Wednesday	Yes	No	12.50		50	1.00	No	No	00043	45
R2D	OPTN	E-mini Russell 2000 Weekly Thursday	Yes	No	12.50		50	1.00	No	No	00043	45
R2E	OPTN	E-mini Russell 2000 Weekly Options	Yes	No	12.50		50	1.00	No	No	00043	45
R2U	OPTN	E-mini Russell 2000 Weekly Tuesday	Yes	No	12.50		50	1.00	No	No	00043	45
R3A	OPTN	E-mini Russell 2000 Weekly Monday	Yes	No	12.50		50	1.00	No	No	00043	45
R3C	OPTN	E-mini Russell 2000 Weekly Wednesday	Yes	No	12.50		50	1.00	No	No	00043	45
R3D	OPTN	E-mini Russell 2000 Weekly Thursday	Yes	No	12.50		50	1.00	No	No	00043	45
R3E	OPTN	E-mini Russell 2000 Weekly Options	Yes	No	12.50		50	1.00	No	No	00043	45
R3U	OPTN	E-mini Russell 2000 Weekly Tuesday	Yes	No	12.50		50	1.00	No	No	00043	45

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Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
R4A	OPTN	E-mini Russell 2000 Weekly Monday	Yes	No	12.50		50	1.00	No	No	00043	45
R4C	OPTN	E-mini Russell 2000 Weekly Wednesday	Yes	No	12.50		50	1.00	No	No	00043	45
R4D	OPTN	E-mini Russell 2000 Weekly Thursday	Yes	No	12.50		50	1.00	No	No	00043	45
R4E	OPTN	E-mini Russell 2000 Weekly Options	Yes	No	12.50		50	1.00	No	No	00043	45
R4U	OPTN	E-mini Russell 2000 Weekly Tuesday	Yes	No	12.50		50	1.00	No	No	00043	45
R5A	OPTN	E-mini Russell 2000 Weekly Monday	Yes	No	12.50		50	1.00	No	No	00043	45
R5C	OPTN	E-mini Russell 2000 Weekly Wednesday	Yes	No	12.50		50	1.00	No	No	00043	45
R5D	OPTN	E-mini Russell 2000 Weekly Thursday	Yes	No	12.50		50	1.00	No	No	00043	45
R5U	OPTN	E-mini Russell 2000 Weekly Tuesday	Yes	No	12.50		50	1.00	No	No	00043	45
SRTY	OPTN	ProShares UltraPro Short Russell2000	Yes	Yes	25.00	37.50	100	-3.00	Yes	No	00043	45
TNA	OPTN	Direxion Daily Small Cap Bull 3X Shares	Yes	Yes	25.00	37.50	100	3.00	Yes	No	00043	45
TWM	OPTN	Proshares UltrShort Russell 2000	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00043	45
TZA	OPTN	Direxion Daily Small Cap Bear 3X Shares	Yes	Yes	25.00	37.50	100	-3.00	Yes	No	00043	45
TZA1	OPTN	Direxion Daily Small Cap Bear 3X Shares(1:10)	Yes	Yes	25.00	37.50	100	-3.00	Yes	No	00043	45
URTY	OPTN	ProShares UltraPro Russell2000	Yes	Yes	25.00	37.50	100	3.00	Yes	No	00043	45
UWM	OPTN	ProShares Ultra Russell2000	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00043	45
VTWO	OPTN	Vanguard Russell 2000 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00043	45
1IWM	OPTN	iShares Russell 2000 ETF (AMER/FLEX)	Yes	Yes	2.50	3.75	100	1.00	Yes	No	00043	45
1MRUT	OPTN	AM Flex Mini Russell 2000 Index Options	Yes	Yes	25.00	37.50	100	1.00	No	No	00043	45
1RUT	OPTN	RUSSELL 2000 OPEN/EURO INDEX (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	00043	45
1RUT9	OPTN	CBOE RUSSELL 2000 INDEX Micro Flex AM/AMER	Yes	Yes	0.25	0.375	1	1.00	No	No	00043	45
2IWM	OPTN	iShares Russell 2000 ETF (EURO/FLEX)	Yes	Yes	2.50	3.75	100	1.00	Yes	No	00043	45
2MRUT	OPTN	AM Flex Mini Russell 2000 Index Options	Yes	Yes	25.00	37.50	100	1.00	No	No	00043	45
2RUT	OPTN	RUSSELL 2000 INDEX AM/EURO (FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	00043	45
2RUT9	OPTN	CBOE RUSSELL 2000 INDEX Micro Flex AM/EURO	Yes	Yes	0.25	0.375	1	1.00	No	No	00043	45
2TNA	OPTN	Direxion Daily Small Cap Bull 3X Shar (EURO/FLEX)	Yes	Yes	25.00	37.50	100	3.00	Yes	No	00043	45
3RUT	OPTN	RUSSELL 2000 OPEN/EURO INDEX (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	00043	45
3RUT9	OPTN	CBOE RUSSELL 2000 INDEX Micro Flex PM/AMER	Yes	Yes	0.25	0.375	1	1.00	No	No	00043	45
4IWM	OPTN	iShares Russell 2000 ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00043	45
4MRUT	OPTN	Mini Russell 2000 Index Options (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	00043	45
4RUT	OPTN	RUSSELL 2000 INDEX PM/EURO (FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	00043	45
4RUT9	OPTN	CBOE RUSSELL 2000 INDEX Micro Flex PM/EURO	Yes	Yes	0.25	0.375	1	1.00	No	No	00043	45
5RUT	OPTN	Russell 2000 Asian Flex Option	Yes	No	25.00		100	1.00	No	No	00043	45
6RUT	OPTN	Russell 2000 Cliquet Flex Option	Yes	No	25.00		100	1.00	No	No	00043	45
IJR	EQUI	iShares Core S&P Small-Cap ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00045	45
SAA	EQUI	ProShares Ultra SmallCap600	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00045	45
SBB	EQUI	PROSHARES TRSHRT SMALLCAP60	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	00045	45
SDD	EQUI	PROSHARES TRULTSHT SMLCP600	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	00045	45
SPSM	EQUI	State Street SPDR Portfolio S&P 600 Small Cap ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00045	45
VIOO	EQUI	VANGUARD ADMIRAL FDS INCSMLLCP 600 IDX	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00045	45
MSC	FUTU	MICRO E-MINI S&P SMALLCAP 600 FUTURES	Yes	No	2.50		10	1.00	No	No	00045	45
SMC	FUTU	CME E-MINI S&P SMALLCAP 600 INDEX	Yes	No	25.00		100	1.00	No	No	00045	45
IJR	OPTN	iShares Core S&P Small-Cap ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00045	45
SAA	OPTN	ProShares Ultra SmallCap 600	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00045	45
SBB	OPTN	PROSHARES SHORT SMALLCAP600	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	00045	45
SBB1	OPTN	PROSHARES SHORT SMALLCAP600(1:2)	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	00045	45
SDD	OPTN	PROSHARES ULTRASHORT SMALLCAP600	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00045	45
SMC	OPTN	CME E-Mini S&P SmallCap 600 Index Futures	Yes	No	25.00		100	1.00	No	No	00045	45
SPSM	OPTN	State Street SPDR Portfolio S&P 600 Small Cap ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00045	45
USSX	EQUI	CORGI ETF TR IUS SMALL-CAP 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00046	45

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
VB	EQUI	Vanguard Morningstar Small-Cap ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00046	45
VB	OPTN	Vanguard Morningstar Small-Cap ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00046	45
VXF	EQUI	VANGUARD INDEX FDSEXTEND MKT ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00048	45
VXF	OPTN	Vanguard Extended Market Index Fund ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00048	45
IWO	EQUI	iShares Russell 2000 Growth ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00058	45
VTWG	EQUI	Vanguard Russell 2000 Growth ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00058	45
R2G	FUTU	E-mini Russell 2000 Growth Index Futures	Yes	No	12.50		50	1.00	No	No	00058	45
IWO	OPTN	iShares Russell 2000 Growth ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00058	45
VTWG	OPTN	VANGUARD RUSSELL 2000 GROWTH FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00058	45
IWN	EQUI	iShares Russell 2000 Value ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00066	45
VTWV	EQUI	VANGUARD SCOTTSDALE FDSVNG RUS2000VAL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00066	45
R2V	FUTU	E-mini Russell 2000 Value Index Futures	Yes	No	12.50		50	1.00	No	No	00066	45
IWN	OPTN	iShares Russell 2000 Value ETF	Yes	Yes	2.50	3.75	100	1.00	Yes	No	00066	45
IJT	EQUI	iShares S&P Small-Cap 600 Growth ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00073	45
SLYG	EQUI	State Street SPDR S&P 600 Small Cap Growth ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00073	45
VIOG	EQUI	VANGUARD ADMIRAL FDS INCSMLCP 600 GRTH	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00073	45
IJT	OPTN	iShares S&P Small-Cap 600 Growth ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00073	45
SLYG	OPTN	State Street SPDR S&P 600 Small Cap Growth ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00073	45
VIOG	OPTN	VANGUARD S&P SMALL-CAP 600 GROWTH ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00073	45
SCHA	EQUI	SCHWAB STRATEGIC TRUS SML CAP ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00077	45
SCHA	OPTN	Schwab US Small-Cap ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00077	45
FESM	EQUI	Fidelity Enhanced Small Cap Core ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00084	45
FESM	OPTN	Fidelity Enhanced Small Cap Core ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00084	45
RZG	EQUI	INVESCO EXCHANGE TRADED FD TS&P SML600 GWT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00086	45
RZG	OPTN	INVESCO S&P SMALLCAP 600 PURE GROWTH ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00086	45
GSSC	EQUI	GOLDMAN SACHS ETF TRACTIVEBETA US	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00087	45
ESML	EQUI	iShares ESG MSCI Small-Cap ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00145	45
ESML	OPTN	ISHARES ESG AWARE MSCI USA SMALL-CAP ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00145	45
IJH	EQUI	iShares Core S&P Mid-Cap ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00012	47
IVOO	EQUI	VANGUARD ADMIRAL FDS INCMIDCP 400 IDX	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00012	47
MDY	EQUI	State Street SPDR S&P MIDCAP 400 ETF Trust	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00012	47
MIDU	EQUI	Direxionshares Daily Mid Cap Bull 3X Shares	Yes	Yes	0.00	0.00	1	3.00	Yes	No	00012	47
MVV	EQUI	PROSHARES TRPSHS ULT MCAP400	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00012	47
MYY	EQUI	ProShares Short MidCap400	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	00012	47
MZZ	EQUI	ProShares UltraShort MidCap400	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	00012	47
SMDD	EQUI	PROSHARES TRULTPRO SHT MDCP	Yes	Yes	0.00	0.00	1	-3.00	Yes	No	00012	47
SPMD	EQUI	State Street SPDR Portfolio S&P 400 Mid Cap ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00012	47
UMDD	EQUI	PROSHARES ULTRAPRO MIDCAP400	Yes	Yes	0.00	0.00	1	3.00	Yes	No	00012	47
ME	FUTU	CME E-MINI S&P MID-CAP 400	Yes	No	25.00		100	1.00	No	No	00012	47
MMC	FUTU	MICRO E-MINI S&P MIDCAP 400 FUTURES	Yes	No	2.50		10	1.00	No	No	00012	47
IJH	OPTN	iShares Core S&P Mid-Cap ETF	Yes	Yes	2.50	3.75	100	1.00	Yes	No	00012	47
IVOO	OPTN	VANGUARD S&P MID-CAP 400 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00012	47
MDY	OPTN	State Street SPDR S&P MIDCAP 400 ETF Trust	Yes	Yes	5.00	7.50	100	1.00	Yes	No	00012	47
ME	OPTN	CME E-MINI S&P MID-CAP 400	Yes	No	25.00		100	1.00	No	No	00012	47
ME3	OPTN	CME E-MINI S&P MID-CAP 400	Yes	No	25.00		100	1.00	No	No	00012	47
MIDU	OPTN	Direxionshares Daily Mid Cap Bull 3X Shares	Yes	Yes	25.00	37.50	100	3.00	Yes	No	00012	47
MVV	OPTN	PROSHARES ULTRA MIDCAP400	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00012	47
MYY	OPTN	ProShares Short MidCap 400	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	00012	47
MZZ	OPTN	ProShares UltraShort MidCap400	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00012	47
SMDD	OPTN	PROSHARES ULTRAPRO SHORT MIDCAP400	Yes	Yes	25.00	37.50	100	-3.00	Yes	No	00012	47

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
SPMD	OPTN	State Street SPDR Portfolio S&P 400 Mid Cap ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00012	47
UMDD	OPTN	ProShares UltraPro MidCap400	Yes	Yes	25.00	37.50	100	3.00	Yes	No	00012	47
2IJH	OPTN	iShares Core S&P Mid-Cap ETF (EURO/FLEX)	Yes	Yes	2.50	3.75	100	1.00	Yes	No	00012	47
2MDY	OPTN	State Street SPDR S&P MIDCAP 400 ETF T (EURO/FLEX)	Yes	Yes	5.00	7.50	100	1.00	Yes	No	00012	47
IWR	EQUI	iShares Russell Mid-Cap ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00047	47
IWR	OPTN	iShares Russell Mid-Cap ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00047	47
IJK	EQUI	iShares S&P Mid-Cap 400 Growth ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00049	47
IVOG	EQUI	VANGUARD ADMIRAL FDS INCMIDCP 400 GRTH	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00049	47
MDYG	EQUI	State Street SPDR S&P 400 Mid Cap Growth ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00049	47
IJK	OPTN	iShares S&P Mid-Cap 400 Growth ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00049	47
IVOG	OPTN	VANGUARD S&P MID-CAP 400 GROWTH ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00049	47
MDYG	OPTN	State Street SPDR S&P 400 Mid Cap Growth ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00049	47
IWS	EQUI	iShares Russell Mid-Cap Value ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00079	47
IWS	OPTN	iShares Russell Mid-Cap Value ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00079	47
XMHQ	EQUI	INVESCO EXCHANGE TRADED FD TS&P MDCP QUALITY	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00082	47
XMHQ	OPTN	INVESCO S&P MIDCAP QUALITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00082	47
IQSM	EQUI	NYLIM ETF TRCANDRIAM US MID	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00088	47
FMDE	EQUI	Fidelity Enhanced Mid Cap Core ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00089	47
FMDE	OPTN	Fidelity Enhanced Mid Cap Core ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00089	47
XJH	EQUI	iShares ESG Screened S&P Mid-Cap ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00090	47
IUSG	EQUI	iShares Core S&P U.S. Growth ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00050	52
IUSG	OPTN	iShares Core S&P U.S. Growth ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00050	52
IWF	EQUI	iShares Russell 1000 Growth ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00051	52
RSG	FUTU	E-mini Russell Growth 1000 Index	Yes	No	12.50		50	1.00	No	No	00051	52
IWF	OPTN	iShares Russell 1000 Growth ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00051	52
RLG	OPTN	CBOE Russell 1000 Growth Index Options	Yes	Yes	25.00	37.50	100	1.00	No	No	00051	52
IVW	EQUI	iShares S&P 500 Growth ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00052	52
SPYG	EQUI	State Street SPDR Portfolio S&P 500 Growth ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00052	52
VOOG	EQUI	VANGUARD ADMIRAL FDS INC500 GRTH IDX F	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00052	52
SG	FUTU	CME S&P BARRA GROWTH INDEX	Yes	No	62.50		250	1.00	No	No	00052	52
IVW	OPTN	iShares S&P 500 Growth ETF	Yes	Yes	2.50	3.75	100	1.00	Yes	No	00052	52
SPYG	OPTN	State Street SPDR Portfolio S&P 500 Growth ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00052	52
VOOG	OPTN	VANGUARD S&P 500 GROWTH ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00052	52
2IVW	OPTN	iShares S&P 500 Growth ETF (EURO/FLEX)	Yes	Yes	2.50	3.75	100	1.00	Yes	No	00052	52
FELG	EQUI	FIDELITY COVINGTON TRUSTENHANCED LARGE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00075	52
FELG	OPTN	FIDELITY ENHANCED LARGE CAP GROWTH ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00075	52
IVE	EQUI	iShares S&P 500 Value ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00053	53
SPYV	EQUI	State Street SPDR Portfolio S&P 500 Value ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00053	53
VOOV	EQUI	VANGUARD ADMIRAL FDS INC500 VAL IDX FD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00053	53
SU	FUTU	CME S&P BARRA VALUE INDEX	Yes	No	62.50		250	1.00	No	No	00053	53
IVE	OPTN	iShares S&P 500 Value ETF	Yes	Yes	2.50	3.75	100	1.00	Yes	No	00053	53
SPYV	OPTN	State Street SPDR Portfolio S&P 500 Value ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00053	53
VOOV	OPTN	VANGUARD S&P 500 VALUE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00053	53
IWD	EQUI	iShares Russell 1000 Value ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00055	53
VONV	EQUI	VANGUARD SCOTTSDALE FDSVNG RUS1000VAL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00055	53
RSV	FUTU	E-mini Russell 1000 Value Index	Yes	No	12.50		50	1.00	No	No	00055	53
IWD	OPTN	iShares Russell 1000 Value ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00055	53
RLV	OPTN	CBOE Russell 1000 Value Index Options	Yes	Yes	25.00	37.50	100	1.00	No	No	00055	53
VONV	OPTN	VANGUARD RUSSELL 1000 VALUE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00055	53
IUSV	EQUI	iShares Core S&P U.S. Value ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00069	53

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
IUSV	OPTN	ISHARES CORE S&P U.S. VALUE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00069	53
TEQI	EQUI	T ROWE PRICE EXCHANGE-TRADEDPRICE EQT INCOME	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00072	53
FELV	EQUI	FIDELITY COVINGTON TRUSTENHANCED LARGE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00083	53
FELV	OPTN	FIDELITY ENHANCED LARGE CAP VALUE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00083	53
UTY	OPTN	PHLX UTILITY INDEX OPTION	Yes	Yes	25.00	37.50	100	1.00	No	No	00057	57
4UTY	OPTN	PHLX UTILITY INDEX OPTION PM/EURO	Yes	Yes	25.00	37.50	100	1.00	No	No	00057	57
IDU	EQUI	iShares U.S. Utilities ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00257	57
IDU	OPTN	iShares U.S. Utilities ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00257	57
SDP	EQUI	PROSHARES TRULSHRT UTILS NEW	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	00501	57
UPW	EQUI	PROSHARES TRPSHS ULTRA UTIL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00501	57
XLU	EQUI	State Street Utilities Select Sector SPDR ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00501	57
XLUX	EQUI	CORGI ETF TR IU S UTILITIES 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00501	57
XAU	FUTU	E-mini Utilities Select Sector Futures	Yes	No	25.00		100	1.00	No	No	00501	57
SDP	OPTN	PROSHARES ULTRASHORT UTILITIES	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00501	57
SDP1	OPTN	PROSHARES ULTRASHORT UTILITIES(1:2)	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00501	57
SIXU	OPTN	Utilities Select Sector Index Options	Yes	Yes	25.00	37.50	100	1.00	No	No	00501	57
UPW	OPTN	PROSHARES ULTRA UTILITIES	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00501	57
XAU	OPTN	E-mini Utilities Select Sector Futures	Yes	No	25.00		100	1.00	No	No	00501	57
XLU	OPTN	State Street Utilities Select Sector SPDR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00501	57
1XLU	OPTN	State Street Utilities Select Sector S (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00501	57
2XLU	OPTN	State St Utilities Slct Sctr SPDR ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00501	57
4XLU	OPTN	State Street Utilities Select Sector S (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00501	57
VPU	EQUI	VANGUARD WORLD FDSUTILITIES ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00505	57
VPU	OPTN	Vanguard Utilities Index Fund ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00505	57
RSPU	EQUI	INVESCO EXCHANGE TRADED FD TS&P500 EQL UTL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00515	57
RSPU	OPTN	Invesco S&P 500 Equal Weight Utilities ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00515	57
EWJ	EQUI	iShares MSCI Japan ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00054	59
EWV	EQUI	ProShares UltraShort MSCI Japan	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	00054	59
EZJ	EQUI	PROSHARES ULTRA MSCI JAPAN ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00054	59
EWJ	OPTN	iShares MSCI Japan ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00054	59
EWV	OPTN	ProShares UltraShort MSCI Japan	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00054	59
EZJ	OPTN	ProShares Ultra MSCI Japan	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00054	59
2EWJ	OPTN	iShares MSCI Japan ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00054	59
FLJP	EQUI	FRANKLIN TEMPLETON ETF TRFTSE JAPAN ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00056	59
FLJP	OPTN	FRANKLIN FTSE JAPAN ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00056	59
BBJP	EQUI	JPMORGAN BETABUILDERS JAPAN ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00059	59
BBJP	OPTN	JPMORGAN BETABUILDERS JAPAN ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00059	59
JPXN	EQUI	ISHARES TRJPX NIKKEI 400	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00151	59
URTH	EQUI	ISHARESMSCI WORLD ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00067	67
MWL	FUTU	Mini MSCI World Index Future	Yes	No	12.50		50	1.00	No	No	00067	67
MXWLD	OPTN	MSCI World Index Options	Yes	Yes	25.00	37.50	100	1.00	No	No	00067	67
URTH	OPTN	iShares MSCI World ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00067	67
FFDI	EQUI	FIDELITY COVINGTON TRUSTFUNDAMENTAL DEVE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00093	67
FFDI	OPTN	FIDELITY FUNDAMENTAL DEVELOPED INTERNATIONAL ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00093	67
FFGX	EQUI	FIDELITY COVINGTON TRUSTFUNDAMENTAL GLOB	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00094	67
FFGX	OPTN	FIDELITY FUNDAMENTAL GLOBAL EX-U.S. ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00094	67
ACWI	EQUI	iShares MSCI ACWI ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00165	67
MMW	FUTU	MSCI ACWI NTR Index Future	Yes	No	50.00		200	1.00	No	No	00165	67
ACWI	OPTN	iShares MSCI ACWI ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00165	67
MXACW	OPTN	MSCI ACWI Index Options	Yes	Yes	25.00	37.50	100	1.00	No	No	00165	67

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
2ACWI	OPTN	iShares MSCI ACWI ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00165	67
VT	EQUI	Vanguard TOT World STK Index	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00166	67
WX	EQUI	CORGI ETF TR IALL WORLD 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00166	67
VT	OPTN	Vanguard Total World Stock Index Fund ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00166	67
VEU	EQUI	Vanguard FTSE All-World Ex-US Index Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00167	67
VEU	OPTN	Vanguard FTSE All-World ex US ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00167	67
SPDW	EQUI	State St SPDR Portfolio Developed World ex-US ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00168	67
SPDW	OPTN	State St SPDR Portfolio Developed World ex-US ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00168	67
ACWX	EQUI	iShares MSCI ACWI ex US ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00169	67
CWI	EQUI	State Street SPDR MSCI ACWI ex-US ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00169	67
ACWX	OPTN	iShares MSCI ACWI ex US ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00169	67
CWI	OPTN	State Street SPDR MSCI ACWI ex-US ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00169	67
VXUS	EQUI	Vanguard Total International Stock ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00170	67
XW	EQUI	CORGI ETF TR IEX-US EQTY 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00170	67
VXUS	OPTN	Vanguard Total International Stock ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00170	67
SCHF	EQUI	SCHWAB STRATEGIC TRINTL EQTY ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00171	67
SCHF	OPTN	Schwab International Equity ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00171	67
SPGM	EQUI	State St SPDR Portfolio MSCI Global Stock Mrkt ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00172	67
SPGM	OPTN	State St SPDR Portfolio MSCI Global Stock Mrkt ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00172	67
VSGX	EQUI	Vanguard ESG Intl Stock ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00173	67
VSGX	OPTN	VANGUARD ESG INTERNATIONAL STOCK ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00173	67
GSIE	EQUI	GOLDMAN SACHS ETF TRACTIVEBETA INT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00174	67
GSIE	OPTN	Goldman Sachs ActiveBeta International Equity ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00174	67
CRBN	EQUI	iShares Low Carbon Optimized MSCI ACWI ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00175	67
CRBN	OPTN	iShares Low Carbon Optimized MSCI ACWI ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00175	67
IYR	EQUI	iShares U.S. Real Estate ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00061	68
JR	FUTU	CME DOW JONES U.S. Real Estate	Yes	No	25.00		100	1.00	No	No	00061	68
IYR	OPTN	iShares U.S. Real Estate ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00061	68
2IYR	OPTN	iShares U.S. Real Estate ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00061	68
4IYR	OPTN	iShares U.S. Real Estate ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00061	68
VNQ	EQUI	Vanguard Real Estate ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00062	68
VNQ	OPTN	Vanguard Real Estate ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00062	68
RWR	EQUI	State Street SPDR Dow Jones REIT ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00064	68
SCHH	EQUI	SCHWAB STRATEGIC TRUS REIT ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00064	68
RWR	OPTN	State Street SPDR Dow Jones REIT ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00064	68
SCHH	OPTN	Schwab U.S. REIT ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00064	68
ICF	EQUI	iShares Select U.S. REIT ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00068	68
ICF	OPTN	iShares Select U.S. REIT ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00068	68
DRN	EQUI	Direxion Daily Real Estate Bull 3X Shares	Yes	Yes	0.00	0.00	1	3.00	Yes	No	00070	68
DRV	EQUI	Direxion Daily Real Estate Bear 3X Shares	Yes	Yes	0.00	0.00	1	-3.00	Yes	No	00070	68
REK	EQUI	ProShares Short Real Estate	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	00070	68
SRS	EQUI	ProShares UltraShort Real Estate	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	00070	68
URE	EQUI	ProShares Ultra Real Estate	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00070	68
XHOA	EQUI	CORGI ETF TR IUS REAL ESTAT 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00070	68
XLRE	EQUI	State Street Real Estate Select Sector SPDR ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00070	68
XAR	FUTU	E-mini S&P Real Estate Select Sector Index Futures	Yes	No	62.50		250	1.00	No	No	00070	68
DRN	OPTN	Direxion Daily Real Estate Bull 3X Shares	Yes	Yes	25.00	37.50	100	3.00	Yes	No	00070	68
DRV	OPTN	Direxion Daily Real Estate Bear 3X Shares	Yes	Yes	25.00	37.50	100	-3.00	Yes	No	00070	68
REK	OPTN	ProShares Short Real Estate	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	00070	68
SIXRE	OPTN	Real Estate Select Sector Index Options	Yes	Yes	25.00	37.50	100	1.00	No	No	00070	68

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
SRS	OPTN	ProShares UltraShort Real Estate	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00070	68
URE	OPTN	ProShares UltraShort Real Estate	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00070	68
XLRE	OPTN	State Street Real Estate Select Sector SPDR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00070	68
2XLRE	OPTN	State Street Real Estate Select Sector (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00070	68
RSPR	EQUI	INVESCO EXCHANGE TRADED FD TS&P500 EQL REL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00071	68
RSPR	OPTN	Invesco S&P 500 Equal Weight Real Estate ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00071	68
MGTN	FUTU	Cboe Magnificent 10 Index (MGTEN) Future	Yes	No	25.00		100	1.00	No	No	00097	76
MGTN	OPTN	Cboe Magnificent 10 Index Options (AM-Settled)	Yes	Yes	25.00	37.50	100	1.00	No	No	00097	76
MGTNW	OPTN	Cboe Magnificent 10 Index Options (PM-Settled)	Yes	Yes	25.00	37.50	100	1.00	No	No	00097	76
FDTX	EQUI	FIDELITY COVINGTON TRUSTDISRUPTIVE TECH	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00099	76
FDTX	OPTN	FIDELITY DISRUPTIVE TECHNOLOGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00099	76
REW	EQUI	ProShares UltraShort Technology	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	00128	76
ROM	EQUI	ProShares Ultra Technology	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00128	76
TECL	EQUI	Direxion Daily Technology Bull 3X Shares	Yes	Yes	0.00	0.00	1	3.00	Yes	No	00128	76
TECS	EQUI	Direxion Daily Technology Bear 3X Shares	Yes	Yes	0.00	0.00	1	-3.00	Yes	No	00128	76
XLK	EQUI	State Street Technology Select Sector SPDR ET	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00128	76
XLKX	EQUI	CORGI ETF TR IU S TECHNOLOGY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00128	76
XAK	FUTU	E-mini Technology Select Sector Futures	Yes	No	25.00		100	1.00	No	No	00128	76
REW	OPTN	ProShares UltraShort Technology	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00128	76
REW2	OPTN	ProShares UltraShort Technology(1:2)	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00128	76
ROM	OPTN	ProShares Ultra Technology	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00128	76
SIXT	OPTN	Technology Select Sector Index Options	Yes	Yes	25.00	37.50	100	1.00	No	No	00128	76
TECL	OPTN	Direxion Daily Technology Bull 3X Shares	Yes	Yes	25.00	37.50	100	3.00	Yes	No	00128	76
TECS	OPTN	Direxion Daily Technology Bear 3X Shares	Yes	Yes	25.00	37.50	100	-3.00	Yes	No	00128	76
TECS1	OPTN	Direxion Daily Technology Bear 3X Shares(1:10)	Yes	Yes	25.00	37.50	100	-3.00	Yes	No	00128	76
XAK	OPTN	E-mini Technology Select Sector Futures Options	Yes	No	25.00		100	1.00	No	No	00128	76
XLK	OPTN	State Street Technology Select Sector SPDR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00128	76
2TECL	OPTN	Direxion Daily Technology Bull 3X Shar (EURO/FLEX)	Yes	Yes	25.00	37.50	100	3.00	Yes	No	00128	76
2XLK	OPTN	State Strt Tech Select Sector SPDR ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00128	76
VGT	EQUI	VANGUARD WORLD FDSINF TECH ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00129	76
VGT	OPTN	Vanguard Information Technology ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00129	76
2VGT	OPTN	Vanguard Information Technology ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00129	76
FTEC	EQUI	Fidelity MSCI Information Technology Index ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00130	76
FTEC	OPTN	Fidelity MSCI Information Technology Index ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00130	76
2FTEC	OPTN	Fidelity MSCI Information Technology I (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00130	76
IYW	EQUI	iShares U.S. Technology ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00176	76
IYW	OPTN	iShares U.S. Technology ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00176	76
RSPT	EQUI	INVESCO EXCHANGE TRADED FD TS&P500 EQL TEC	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00509	76
RSPT	OPTN	Invesco S&P 500 Equal Weight Technology ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00509	76
TEK	EQUI	BLACKROCK ETF TRUSTISHARES TECHNOLO	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00510	76
TEK	OPTN	ISHARES TECHNOLOGY OPPORTUNITIES ACTIVE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00510	76
CCPX	EQUI	CORGI ETF TR ICHINA 2X DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00080	81
FXI	EQUI	iShares China Large CAP ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00080	81
FXP	EQUI	ProShares UltraShort FTSE China 50	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	00080	81
XPP	EQUI	ProShares Ultra FTSE China 50	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00080	81
YANG	EQUI	Direxion Daily FTSE China Bear 3X Shares	Yes	Yes	0.00	0.00	1	-3.00	Yes	No	00080	81
YINN	EQUI	Direxion Daily FTSE China Bull 3X Shares	Yes	Yes	0.00	0.00	1	3.00	Yes	No	00080	81
YXI	EQUI	PROSHARES TRSHT FTSE CHIN 50	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	00080	81
FT5	FUTU	E-mini FTSE China 50 Index	Yes	No	0.50		2	1.00	No	No	00080	81
FXI	OPTN	iShares China Large-Cap ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00080	81

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
FXP	OPTN	ProShares UltraShort FTSE China 50	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00080	81
XPP	OPTN	ProShares Ultra FTSE China 50	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00080	81
YANG	OPTN	Direxion Daily FTSE China Bear 3X Shares	Yes	Yes	25.00	37.50	100	-3.00	Yes	No	00080	81
YANG1	OPTN	Direxion Daily FTSE China Bear 3X Shares(1:20)	Yes	Yes	25.00	37.50	100	-3.00	Yes	No	00080	81
YINN	OPTN	Direxion Daily FTSE China Bull 3X Shares	Yes	Yes	25.00	37.50	100	3.00	Yes	No	00080	81
YXI	OPTN	ProShares Short FTSE China 50	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	00080	81
1FXI	OPTN	iShares China Large-Cap ETF (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00080	81
2FXI	OPTN	iShares China Large-Cap ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00080	81
MCHI	EQUI	iShares MSCI China ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00081	81
MCHI	OPTN	iShares MSCI China ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00081	81
GXC	EQUI	State Street SPDR S&P China ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00091	81
GXC	OPTN	State Street SPDR S&P China ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00091	81
IYT	EQUI	iShares U.S. Transportation ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00185	85
TPOR	EQUI	DIREXION SHS ETF TRDAILY TRANS 3X	Yes	Yes	0.00	0.00	1	3.00	Yes	No	00185	85
IYT	OPTN	iShares U.S. Transportation ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00185	85
TPOR	OPTN	DIREXION DAILY TRANSPORTATION BULL 3X SHARES	Yes	Yes	25.00	37.50	100	3.00	Yes	No	00185	85
XTN	EQUI	State Street SPDR S&P Transportation ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00186	85
XTN	OPTN	State Street SPDR S&P Transportation ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00186	85
FTXR	EQUI	FIRST TR EXCHANGE-TRADED FDNASDAQ TRANSN	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00519	85
FTXR	OPTN	FIRST TRUST NASDAQ TRANSPORTATION ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00519	85
DBEF	EQUI	Xtrackers MSCI EAFE Hedged Equity ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00205	90
HEFA	EQUI	ISHARES TRHDG MSCI EAFE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00205	90
DBEF	OPTN	Xtrackers MSCI EAFE Hedged Equity ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00205	90
HEFA	OPTN	iShares Currency Hedged MSCI EAFE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00205	90
2HEFA	OPTN	iShares Currency Hedged MSCI EAFE ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00205	90
DBEU	EQUI	Xtrackers MSCI Europe Hedged Equity ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00210	95
DBEU	OPTN	Xtrackers MSCI Europe Hedged Equity ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00210	95
HEZU	EQUI	iShares Currency Hedged MSCI Eurozone ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00211	95
HEZU	OPTN	iShares Currency Hedged MSCI Eurozone ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00211	95
HEDJ	EQUI	WISDOMTREE TREUROPE HEDGED EQ	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00212	95
HEDJ	OPTN	WisdomTree Europe Hedged Equity Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00212	95
IYG	EQUI	iShares U.S. Financial Services ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00096	99
IYG	OPTN	iShares U.S. Financial Services ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00096	99
FAS	EQUI	Direxionshares Daily Financial Bull 3X Shares	Yes	Yes	0.00	0.00	1	3.00	Yes	No	00098	99
FAZ	EQUI	Direxionshares Daily Financial Bear 3X Shares	Yes	Yes	0.00	0.00	1	-3.00	Yes	No	00098	99
SEF	EQUI	ProShares Short Financials	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	00098	99
SKF	EQUI	ProShares UltraShort Financials	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	00098	99
UYG	EQUI	ProShares Ultra Financials	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00098	99
XLF	EQUI	State Street Financial Select Sector SPDR ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00098	99
XLFX	EQUI	CORGI ETF TR IUS FINANCIALS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00098	99
XAF	FUTU	CME E-mini Financial Select Sector Futures	Yes	No	62.50		250	1.00	No	No	00098	99
FAS	OPTN	Direxionshares Daily Financial Bull 3X Shares	Yes	Yes	25.00	37.50	100	3.00	Yes	No	00098	99
FAZ	OPTN	Direxionshares Daily Financial Bear 3X Shares	Yes	Yes	25.00	37.50	100	-3.00	Yes	No	00098	99
FAZ1	OPTN	Direxionshares Daily Financial Bear 3X Shr (1:10)	Yes	Yes	25.00	37.50	100	-3.00	Yes	No	00098	99
SEF	OPTN	Short Financials ProShares	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	00098	99
SIXM	OPTN	Financial Select Sector Index Options	Yes	Yes	25.00	37.50	100	1.00	No	No	00098	99
SKF	OPTN	ProShares UltraShort Financials	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00098	99
UYG	OPTN	ProShares Ultra Financials	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00098	99
XAF	OPTN	E-mini Financial Select Sector Futures Options	Yes	No	62.50		250	1.00	No	No	00098	99
XLF	OPTN	State Street Financial Select Sector SPDR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00098	99

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
1XLF	OPTN	State St Financial Slct Sctr SPDR ETF (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00098	99
2FAS	OPTN	Direxionshares Daily Financial Bull 3X (EURO/FLEX)	Yes	Yes	25.00	37.50	100	3.00	Yes	No	00098	99
2XLF	OPTN	State St Financial Slct Sctr SPDR ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00098	99
IYF	EQUI	iShares U.S. Financials ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00101	99
IYF	OPTN	iShares U.S. Financials ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00101	99
RSPF	EQUI	INVESCO EXCHANGE TRADED FD TS&P500 EQL FIN	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00106	99
RSPF	OPTN	Invesco S&P 500 Equal Weight Financials ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00106	99
SOXQ	EQUI	INVESCO EXCH TRADED FD TR IIINVESCO PHLX SM	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00076	104
SOX	FUTU	E-mini PHLX Semiconductor Sector Futures	Yes	No	6.25		25	1.00	No	No	00076	104
SOXQ	OPTN	INVESCO PHLX SEMICONDUCTOR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00076	104
SOXL	EQUI	DIREXION SHS ETF TRDLY SCOND 3XBU	Yes	Yes	0.00	0.00	1	3.00	Yes	No	00078	104
SOXS	EQUI	DIREXION SHS ETF TRDLY SCOND 3XBR	Yes	Yes	0.00	0.00	1	-3.00	Yes	No	00078	104
SOXX	EQUI	iShares Semiconductor ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00078	104
SOXL	OPTN	Direxion Daily Semiconductor Bull 3X Shares ETF	Yes	Yes	25.00	37.50	100	3.00	Yes	No	00078	104
SOXS	OPTN	Direxion Daily Semiconductor Bear 3X Shares ETF	Yes	Yes	25.00	37.50	100	-3.00	Yes	No	00078	104
SOXS1	OPTN	Direxion Daily Semiconductor Bear 3X Shares (1:20)	Yes	Yes	25.00	37.50	100	-3.00	Yes	No	00078	104
SOXS2	OPTN	Direxion Daily Semiconductor Bear 3X Shares(1:10)	Yes	Yes	25.00	37.50	100	-3.00	Yes	No	00078	104
SOXX	OPTN	iShares Semiconductor ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00078	104
2SOXL	OPTN	Direxion Daily Semiconductor Bull 3X S (EURO/FLEX)	Yes	Yes	25.00	37.50	100	3.00	Yes	No	00078	104
2SOXX	OPTN	iShares Semiconductor ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00078	104
XSD	EQUI	State Street SPDR S&P Semiconductor ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00085	104
XSEM	EQUI	CORGI ETF TR IU S SEMICONDUC	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00085	104
XSD	OPTN	State Street SPDR S&P Semiconductor ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00085	104
SMHX	EQUI	VANECK ETF TRUSTFABLESS SEMICOND	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00108	104
SMHX	OPTN	VANECK FABLESS SEMICONDUCTOR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00108	104
SMH	EQUI	VanEck Semiconductor ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00125	104
SMHD	EQUI	BANK OF MONTREALCAL LKD 46	Yes	No	0.00		1	-3.00	No	Yes	00125	104
SMHU	EQUI	BANK MONTREAL MEDIUMCAL LKD 46	Yes	No	0.00		1	3.00	No	Yes	00125	104
SMH	OPTN	VanEck Semiconductor ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00125	104
1SMH	OPTN	VanEck Semiconductor ETF (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00125	104
2SMH	OPTN	VanEck Semiconductor ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00125	104
4SMH	OPTN	VanEck Semiconductor ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00125	104
AUD	CURR	Australian Dollar	Yes	No	0.00		1	1.00	No	No	00110	110
FXA	EQUI	Invesco CurrencyShares Australian Dollar Trust	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00110	110
AD	FUTU	CME AUSTRALIAN DOLLAR	Yes	No	25.00		100,000	1.00	No	No	00110	110
AD	OPTN	CME AUSTRALIAN DOLLAR 2pm	Yes	No	25.00		100,000	1.00	No	No	00110	110
ADU	OPTN	CME AUSTRALIAN DOLLAR 2pm	Yes	No	25.00		100,000	1.00	No	No	00110	110
FXA	OPTN	Invesco CurrencyShares Australian Dollar Trust	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00110	110
WA1	OPTN	CME WK1 AUSTRALIAN DOLLAR 2pm(weekly)	Yes	No	25.00		100,000	1.00	No	No	00110	110
WA2	OPTN	CME WK2 AUSTRALIAN DOLLAR 2pm(weekly)	Yes	No	25.00		100,000	1.00	No	No	00110	110
WA3	OPTN	CME WK3 AUSTRALIAN DOLLAR 2pm(weekly)	Yes	No	25.00		100,000	1.00	No	No	00110	110
WA4	OPTN	CME WK4 AUSTRALIAN DOLLAR 2pm(weekly)	Yes	No	25.00		100,000	1.00	No	No	00110	110
WA5	OPTN	CME WK5 AUSTRALIAN DOLLAR 2pm(weekly)	Yes	No	25.00		100,000	1.00	No	No	00110	110
XDA	OPTN	PHLX U.S. Dollar-Settled Australian FCO	Yes	No	25.00		100	1.00	No	No	00110	110
1AD	OPTN	CME WK1 AUSTRALIAN DOLLAR 2pm(weekly)	Yes	No	25.00		100,000	1.00	No	No	00110	110
2AD	OPTN	CME WK2 AUSTRALIAN DOLLAR 2pm(weekly)	Yes	No	25.00		100,000	1.00	No	No	00110	110
3AD	OPTN	CME WK3 AUSTRALIAN DOLLAR 2pm(weekly)	Yes	No	25.00		100,000	1.00	No	No	00110	110
4AD	OPTN	CME WK4 AUSTRALIAN DOLLAR 2pm(weekly)	Yes	No	25.00		100,000	1.00	No	No	00110	110
5AD	OPTN	CME WK5 AUSTRALIAN DOLLAR 2pm(weekly)	Yes	No	25.00		100,000	1.00	No	No	00110	110
SPIP	EQUI	State Street SPDR Portfolio TIPS ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00334	134

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
SPIP	OPTN	State Street SPDR Portfolio TIPS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00334	134
MUB	EQUI	iShares National Muni Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00331	135
MUB	OPTN	iShares National Muni Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00331	135
VTEB	EQUI	VANGUARD MUN BD FDSTAX EXEMPT BD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00335	135
VTEB	OPTN	VANGUARD TAX-EXEMPT BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00335	135
RINF	EQUI	PROSHARES TRINFLATN EXPECTNS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00337	137
RINF	OPTN	PROSHARES INFLATION EXPECTATIONS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00337	137
ITM	EQUI	VanEck Intermediate Muni ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00338	138
ITM	OPTN	VanEck Intermediate Muni ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00338	138
GOVZ	EQUI	ISHARES 25 YEAR TREASURY STRIPS BOND ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00340	140
ZROZ	EQUI	PIMCO ETF TR25YR+ ZERO U S INDEX FUND	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00340	140
GOVZ	OPTN	ISHARES 25 YEAR TREASURY STRIPS BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00340	140
GOVZ1	OPTN	ISHARES 25 YEAR TREASURY STRIPS BOND ETF (1:4)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00340	140
ZROZ	OPTN	PIMCO 25+ Year Zero Coupon U.S. Treasury Index Fun	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00340	140
EDV	EQUI	Vanguard Extended Duration Treasury ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00341	141
EDV	OPTN	VANGUARD EXTENDED DURATION TREASURY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00341	141
BAB	EQUI	INVESCO EXCH TRADED FD TR IITAXABLE MUN BD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00333	143
BAB	OPTN	INVESCO TAXABLE MUNICIPAL BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00333	143
TIPX	EQUI	State Street SPDR Bloomberg 1-10 Year TIPS ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00332	144
TIPX	OPTN	State Street SPDR Bloomberg 1-10 Year TIPS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00332	144
SHM	EQUI	St Strt SPDR Nuveen ICE Shrt Trm Municipal Bnd ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00346	146
SHM	OPTN	St Strt SPDR Nuveen ICE Shrt Trm Municipal Bnd ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00346	146
SCHR	EQUI	Schwab Intermediate-Term U.S. Treasury ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00336	147
SPTI	EQUI	St Strt SPDR Prtfolio Intrmediate Trm Treasury ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00336	147
VGIT	EQUI	Vanguard Intermediate-Term Treasury ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00336	147
SCHR	OPTN	SCHWAB INTERMEDIATE-TERM US TREASURY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00336	147
SPTI	OPTN	St Strt SPDR Prtfolio Intrmediate Trm Treasury ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00336	147
VGIT	OPTN	VANGUARD INTERMEDIATE-TERM TREASURY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00336	147
IEI	EQUI	iShares 3-7 Year Treasury Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00347	147
IEI	OPTN	iShares 3-7 Year Treasury Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00347	147
TLH	EQUI	iShares 10-20 Year Treasury Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00348	148
TLH	OPTN	iShares 10-20 Year Treasury Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00348	148
2TLH	OPTN	iShares 10-20 Year Treasury Bond ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00348	148
SHV	EQUI	iShares Trust iShares 0-1 Year Treasury Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00349	149
SHV	OPTN	iShares Trust iShares 0-1 Year Treasury Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00349	149
SHY	EQUI	iShares 1-3 Year Treasury Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00350	150
SHY	OPTN	iShares 1-3 Year Treasury Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00350	150
SCHO	EQUI	SCHWAB SHORT TM US TRES ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00354	150
SCHO	OPTN	SCHWAB SHORT-TERM US TREASURY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00354	150
SPTS	EQUI	State St SPDR Portfolio Short Term Treasury ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00403	150
SPTS	OPTN	State St SPDR Portfolio Short Term Treasury ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00403	150
VGSH	EQUI	Vanguard Short-Term Treasury ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00404	150
VGSH	OPTN	VANGUARD SHORT-TERM TREASURY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00404	150
BBSB	EQUI	JPMorgan BetaBuilders US Treasury Bond 1-3 Years E	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00411	150
IEF	EQUI	iShares 7-10 Year Treasury Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00351	151
TYD	EQUI	Direxion Daily 7 to 10 Year Treasury Bull 3X Shrs	Yes	Yes	0.00	0.00	1	3.00	Yes	No	00351	151
TYO	EQUI	Direxion Daily 7 to 10 Year Treasury Bear 3X Shrs	Yes	Yes	0.00	0.00	1	-3.00	Yes	No	00351	151
IEF	OPTN	iShares 7-10 Year Treasury Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00351	151
TYD	OPTN	Direxion Daily 7 to 10 Year Treasury Bull 3X Shrs	Yes	Yes	25.00	37.50	100	3.00	Yes	No	00351	151
TYO	OPTN	Direxion Daily 7 to 10 Year Treasury Bear 3X Shrs	Yes	Yes	25.00	37.50	100	-3.00	Yes	No	00351	151

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
2IEF	OPTN	iShares 7-10 Year Treasury Bond ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00351	151
4IEF	OPTN	iShares 7-10 Year Treasury Bond ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00351	151
PST	EQUI	ProShares UltraShort Lehman 7-10 Year Treasury	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	00408	151
PST	OPTN	ProShares UltraShort Lehman 7-10 Year Treasury	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00408	151
UST	EQUI	PROSHARES TRULTR 7-10 TREA	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00409	151
UST	OPTN	ProShares Ultra 7-10 Year Treasury	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00409	151
AGG	EQUI	iShares Core U.S. Aggregate Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00352	152
BBAG	EQUI	J P MORGAN EXCHANGE TRADED FBETABUILDERS US	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00352	152
BKAG	EQUI	BNY MELLON ETF TRUSTCORE BOND ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00352	152
SCHZ	EQUI	SCHWAB STRATEGIC TRUS AGGREGATE B	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00352	152
SPAB	EQUI	State Street SPDR Portfolio Aggregate Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00352	152
AGG	OPTN	iShares Core U.S. Aggregate Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00352	152
SCHZ	OPTN	SCHWAB US AGGREGATE BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00352	152
SPAB	OPTN	State Street SPDR Portfolio Aggregate Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00352	152
2AGG	OPTN	iShares Core U.S. Aggregate Bond ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00352	152
BND	EQUI	Vanguard Total Bond Market ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00357	152
BND	OPTN	Vanguard Total Bond Market ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00357	152
EAGG	EQUI	ISHARES TRESG AWR US AGRGT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00394	152
EAGG	OPTN	ISHARES ESG AWARE US AGGREGATE BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00394	152
IUSB	EQUI	iShares Trust iShares Core Universal USD Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00398	152
IUSB	OPTN	iShares Trust iShares Core Universal USD Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00398	152
AVIG	EQUI	AMERICAN CENTY ETF TRAVANTIS CORE FI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00399	152
BIV	EQUI	Vanguard Intermediate-Term Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00401	152
BIV	OPTN	Vanguard Intermediate-Term Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00401	152
IGIB	EQUI	iSharesTrustiShares 5-10 Yr Inv Grade Corp BondETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00405	152
IGIB	OPTN	iSharesTrustiShares 5-10 Yr Inv Grade Corp BondETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00405	152
SCHI	EQUI	SCHWAB STRATEGIC TR5 10YR CORP BD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00407	152
VCIT	EQUI	VANGUARD SCOTTSDALE FDSINT-TERM CORP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00407	152
SCHI	OPTN	SCHWAB 5-10 YEAR CORPORATE BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00407	152
VCIT	OPTN	Vanguard Intermediate-Term Corporate Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00407	152
STIP	EQUI	ISHARES TR0-5 YR TIPS ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00353	153
VTIP	EQUI	VANGUARD MALVERN FDSSTRM INFPROIDX	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00353	153
STIP	OPTN	ISHARES 0-5 YEAR TIPS BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00353	153
VTIP	OPTN	VANGUARD SHORT-TERM INFLATION-PROTECTED	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00353	153
UTWY	EQUI	RBB FD INCUS TREAS 20YR BD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00198	154
UTWY	OPTN	THE RBB FUND, INC. US TREASURY 20 YEAR BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00198	154
UTHY	EQUI	RBB FD INCUS TREAS 30YR BD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00199	154
UTHY	OPTN	THE RBB FUND, INC. US TREASURY 30 YEAR BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00199	154
BBLB	EQUI	JPMorgan BetaBuilders US Treasury Bond 20+ Year ET	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00343	154
TBF	EQUI	PROSHARES SHRT 20+YR TRSRY	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	00343	154
TBT	EQUI	Proshares Ultrashort 20+ Year Treasury	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	00343	154
TLT	EQUI	iShares 20+ Year Treasury Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00343	154
TMF	EQUI	Direxion Daily 20 Year Treasury Bull 3X Shares	Yes	Yes	0.00	0.00	1	3.00	Yes	No	00343	154
TMV	EQUI	Direxion Daily 20 Year Treasury Bear 3X Shares	Yes	Yes	0.00	0.00	1	-3.00	Yes	No	00343	154
TTT	EQUI	PROSHARES TRULTPRO SH 20YR	Yes	Yes	0.00	0.00	1	-3.00	Yes	No	00343	154
UBT	EQUI	PROSHARES TRULTRA 20YR TRE	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00343	154
TBF	OPTN	ProShares Short 20+ Year Treasury ETF	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	00343	154
TBT	OPTN	Proshares Ultrashort 20+ Year Treasury	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00343	154
TLT	OPTN	iShares 20+ Year Treasury Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00343	154
TMF	OPTN	Direxion Daily 20 Year Treasury Bull 3X Shares	Yes	Yes	25.00	37.50	100	3.00	Yes	No	00343	154

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
TMV	OPTN	Direxion Daily 20 Year Treasury Bear 3X Shares	Yes	Yes	25.00	37.50	100	-3.00	Yes	No	00343	154
TTT	OPTN	ProShares UltraPro Short 20+ Year Treasury	Yes	Yes	25.00	37.50	100	-3.00	Yes	No	00343	154
UBT	OPTN	ProShares Ultra 20+ Year Treasury	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00343	154
2TLT	OPTN	iShares 20+ Year Treasury Bond ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00343	154
2TMF	OPTN	Direxion Daily 20 Year Treasury Bull 3 (EURO/FLEX)	Yes	Yes	25.00	37.50	100	3.00	Yes	No	00343	154
4TLT	OPTN	iShares 20+ Year Treasury Bond ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00343	154
SCHQ	EQUI	SCHWAB STRATEGIC TRLONG TERM US	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00379	154
SPTL	EQUI	State Street SPDR Portfolio Long Term Treasury ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00379	154
VGLT	EQUI	Vanguard Long-Term Treasury ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00379	154
SPTL	OPTN	State Street SPDR Portfolio Long Term Treasury ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00379	154
VGLT	OPTN	VANGUARD LONG-TERM TREASURY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00379	154
JMST	EQUI	JPMORGAN ULTRA-SHORT MUNICIPAL INCOME ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00355	155
JMST	OPTN	JPMORGAN ULTRA-SHORT MUNICIPAL INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00355	155
TFI	EQUI	State Street SPDR Nuveen ICE Municipal Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00356	156
TFI	OPTN	State Street SPDR Nuveen ICE Municipal Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00356	156
USFR	EQUI	WISDOMTREE TRFLOATNG RAT TREA	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00159	157
USFR	OPTN	WISDOMTREE FLOATING RATE TREASURY FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00159	157
KBE	EQUI	State Street SPDR S&P Bank ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00092	158
KBE	OPTN	State Street SPDR S&P Bank ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00092	158
FTXO	EQUI	FIRST TR EXCHANGE-TRADED FDNASDAQ BK ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00095	158
FTXO	OPTN	FIRST TRUST NASDAQ BANK ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00095	158
DPST	EQUI	DIREXION SHS ETF TRDAILY RGNAL BULL	Yes	Yes	0.00	0.00	1	3.00	Yes	No	00158	158
KRE	EQUI	State Street SPDR S&P Regional Banking ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00158	158
SKRE	EQUI	ETF OPPORTUNITIES TRUSTTUTTLE CAP DAILY	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	00158	158
XKRE	EQUI	CORGI ETF TR IUS REGIONAL 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00158	158
SXB	FUTU	E-mini S&P Regional Banks Select Industry Futures	Yes	No	12.50		50	1.00	No	No	00158	158
DPST	OPTN	DIREXION DAILY REGIONAL BANKS BULL 3X SHARES	Yes	Yes	25.00	37.50	100	3.00	Yes	No	00158	158
KRE	OPTN	State Street SPDR S&P Regional Banking ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00158	158
SKRE	OPTN	OPPORTUNITIES TRUST TUTTLE CAP DAILY	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00158	158
2KRE	OPTN	State Street SPDR S&P Regional Banking (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00158	158
NYF	EQUI	ISHARES TRNEW YORK MUN ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00359	159
HYD	EQUI	VanEck High Yield Muni ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00360	160
HYD	OPTN	VanEck High Yield Muni ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00360	160
SCHP	EQUI	SCHWAB STRATEGIC TRUS TIPS ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00361	161
TIP	EQUI	iShares TIPS Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00361	161
SCHP	OPTN	Schwab U.S. TIPs ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00361	161
TIP	OPTN	iShares TIPS Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00361	161
TFLO	EQUI	ISHARES TRTRS FLT RT BD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00362	162
TFLO	OPTN	ISHARES TREASURY FLOATING RATE BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00362	162
CORP	EQUI	PIMCO INV GRD CRP BD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00363	163
USIG	EQUI	iShares Broad USD Investment Grade Corp Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00410	163
USIG	OPTN	iShares Broad USD Investment Grade Corp Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00410	163
BIL	EQUI	State Street SPDR Bloomberg 1-3 Month T-Bill ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00364	164
BIL	OPTN	State Street SPDR Bloomberg 1-3 Month T-Bill ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00364	164
4BIL	OPTN	St Strt SPDR Blmbrg 1-3 Mnth TBill ETF (Euro/Flex)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00364	164
CMF	EQUI	ISHARES TRCALIF MUN BD ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00365	165
GBIL	EQUI	GOLDMAN SACHS ETF TRACCES TREASURY	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00366	166
GBIL	OPTN	GOLDMAN SACHS ACCESS TREASURY 0-1 YEAR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00366	166
GOVI	EQUI	INVESCO EXCH TRADED FD TR IIEQUAL WEGT 0-30	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00367	167
PZA	EQUI	Invesco National AMT-Free Municipal Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00368	168

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
PZA	OPTN	Invesco National AMT-Free Municipal Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00368	168
MUNI	EQUI	PIMCO Intermediate Municipal Bond Active ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00369	169
MUNI	OPTN	PIMCO Intermediate Municipal Bond Active ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00369	169
NAN	EQUI	NUVEEN NEW YORK QUALITY MUNICIPAL INCOME FUND	Yes	Yes	0.00	0.00	1	1.00	No	No	00386	170
NAN	OPTN	NUVEEN NEW YORK QUALITY MUNICIPAL INCOME FU	Yes	Yes	25.00	37.50	100	1.00	No	No	00386	170
LTPZ	EQUI	PIMCO ETF TR15+ YR US TIPS INDEX FUND	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00371	171
LTPZ	OPTN	PIMCO 15+ Year U.S. TIPS Index Exchange-Traded Fnd	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00371	171
IBHY	FUTU	CBOE iBoxx iShares $ High Yield Corporate Bond Ind	Yes	No	250.00		1,000	1.00	No	No	00345	172
IBYO	OPTN	CBOE Options on iBoxx iShares $ High Yield Corpora	Yes	No	250.00		1,000	1.00	No	No	00345	172
JNK	EQUI	State Street SPDR Bloomberg High Yield Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00370	172
JNK	OPTN	State Street SPDR Bloomberg High Yield Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00370	172
HYG	EQUI	iShares iBoxx $ High Yield Corporate Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00372	172
SJB	EQUI	PROSHARES SHORT HIGH YIELD	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	00372	172
UJB	EQUI	PROSHARES TRULTRA HIGH YLD	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00372	172
HYG	OPTN	iShares iBoxx $ High Yield Corporate Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00372	172
SJB	OPTN	ProShares Short High Yield	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	00372	172
1HYG	OPTN	iShares iBoxx $ High Yield Corporate B (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00372	172
2HYG	OPTN	iShares iBoxx $ High Yield Corporate B (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00372	172
4HYG	OPTN	iShares iBoxx $ High Yield Corporate B (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00372	172
HYS	EQUI	PIMCO 0-5 Year High Yield Corporate Bond Index Fun	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00380	172
HYS	OPTN	PIMCO 0-5 Year High Yield Corporate Bond Index Fun	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00380	172
USHY	EQUI	iShares Broad USD High Yield Corporate Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00381	172
USHY	OPTN	iShares Broad USD High Yield Corporate Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00381	172
2USHY	OPTN	iShares Broad USD High Yield Corporate (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00381	172
SJNK	EQUI	St Strt SPDR Blmbrg Short Term High Yield Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00382	172
SJNK	OPTN	St Strt SPDR Blmbrg Short Term High Yield Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00382	172
HYLB	EQUI	XTRACKERS USD HIGH YIELD CORPORATE BOND ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00383	172
HYLB	OPTN	XTRACKERS USD HIGH YIELD CORPORATE BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00383	172
SHYG	EQUI	ISHARES TR0-5YR HI YL CP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00384	172
SHYG	OPTN	iShares 0-5 Year High Yield Corporate Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00384	172
BBHY	EQUI	J P MORGAN EXCHANGE TRADED FBET USD HIG ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00387	172
SPHY	EQUI	State Street SPDR Portfolio High Yield Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00387	172
SPHY	OPTN	State Street SPDR Portfolio High Yield Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00387	172
HYDB	EQUI	iShares High Yield Systematic Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00392	172
STPZ	EQUI	PIMCO ETF TR1-5 US TIP IDX	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00373	173
STPZ	OPTN	PIMCO 1-5 YEAR US TIPS INDEX ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00373	173
HYMB	EQUI	St Strt SPDR Nuveen ICE High Yield Muncpl Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00374	174
HYMB	OPTN	St Strt SPDR Nuveen ICE High Yield Muncpl Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00374	174
FMB	EQUI	FIRST TR EXCH TRADED FD IIIMANAGD MUN ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00375	175
TIPZ	EQUI	PIMCO ETF TRBROAD US TIPS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00376	176
GOVT	EQUI	iShares U.S. Treasury Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00377	177
GOVT	OPTN	iShares U.S. Treasury Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00377	177
SMMU	EQUI	PIMCO ETF TRSHTRM MUN BD ACT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00378	178
TBIL	EQUI	The RBB Fund Inc F/m US Treasury 3 Month Bill Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00180	180
TBIL	OPTN	The RBB Fund Inc F/m US Treasury 3 Month Bill Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00180	180
PWZ	EQUI	INVESCO EXCH TRADED FD TR IICALIF AMT MUN	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00388	181
PWZ	OPTN	INVESCO CALIFORNIA AMT-FREE MUNICIPAL BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00388	181
UTWO	EQUI	THE RBB FUND, INC. US TREASURY 2 YEAR NOTE ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00182	182
UTWO	OPTN	THE RBB FUND, INC. US TREASURY 2 YEAR NOTE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00182	182
UTEN	EQUI	THE RBB FUND, INC. US TREASURY 10 YEAR NOTE ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00183	183

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
UTEN	OPTN	THE RBB FUND, INC. US TREASURY 10 YEAR NOTE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00183	183
SGOV	EQUI	ISHARES TR0-3 MNTH TREASRY	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00184	184
SGOV	OPTN	ISHARES 0-3 MONTH TREASURY BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00184	184
MLN	EQUI	VANECK VECTORS ETF TRAMT FREE LONG MU	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00389	185
MLN	OPTN	VANECK LONG MUNI ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00389	185
BILS	EQUI	State Street SPDR Bloomberg 3-12 Month T-Bill ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00390	186
BILS	OPTN	State Street SPDR Bloomberg 3-12 Month T-Bill ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00390	186
SMB	EQUI	VANECK VECTORS ETF TRAMT FREE SHORT M	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00391	187
SMB	OPTN	VANECK SHORT MUNI ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00391	187
IBIG	FUTU	Cboe iBoxx iShares Investment Grade Corp Bond	Yes	No	250.00		1,000	1.00	No	No	00320	188
IBGO	OPTN	CBOE Options on iBoxx iShares Index Future	Yes	No	250.00		1,000	1.00	No	No	00320	188
LQD	EQUI	iShares iBoxx $ Investment Grade Corporate Bond ET	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00321	188
LQD	OPTN	iShares iBoxx $ Investment Grade Corporate Bond ET	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00321	188
2LQD	OPTN	iShares iBoxx $ Investment Grade Corpo (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00321	188
4LQD	OPTN	iShares iBoxx $ Investment Grade Corpo (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00321	188
TBX	EQUI	PROSHARES TRSHT 7-10 YR TR	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	00406	189
FLGV	EQUI	FRANKLIN TEMPLETON ETF TRUS TREAS BD ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00190	190
OBIL	EQUI	RBB FD INCUS TREASRY 12 MT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00191	191
TBLL	EQUI	INVESCO EXCH TRADED FD TR IISHORT TERM ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00192	192
TRSY	EQUI	DBX ETF TRXTRAC US 0 1 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00192	192
UTRE	EQUI	RBB FD INCUS TREAS 3 YR NT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00193	193
SPTB	EQUI	SPDR SERIES TRUSTST POR TREAS ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00194	194
UFIV	EQUI	RBB FD INCUS TREAS 5 YR NT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00195	195
XBIL	EQUI	RBB FD INCUS TRSRY 6 MNTH	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00196	196
XBIL	OPTN	THE RBB FUND, INC. US TREASURY 6 MONTH BILL ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00196	196
USVN	EQUI	RBB FD INCUS TREAS 7 YR NT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00197	197
VGUS	EQUI	VANGUARD INSTL INDEX FDULTR SHOR TR ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00206	198
VBIL	EQUI	VANGUARD INSTL INDEX FD0 3 MO TR BI ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00207	199
RSP	EQUI	Invesco S&P 500 Equal Weight ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00507	207
URSP	EQUI	PROSHARES TRULTR S& 500 EQUA	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00507	207
EWF	FUTU	E-MINI S&P 500 Equal Weight Future	Yes	No	5.00		20	1.00	No	No	00507	207
RSP	OPTN	Invesco S&P 500 Equal Weight ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00507	207
SPEQW	OPTN	PM-settled S&P 500 Equal Weight Index Options	Yes	Yes	25.00	37.50	100	1.00	No	No	00507	207
SPEQX	OPTN	S&P 500 Equal Weight Index Options	Yes	Yes	25.00	37.50	100	1.00	No	No	00507	207
2RSP	OPTN	Invesco S&P 500 Equal Weight ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00507	207
4RSP	OPTN	Invesco S&P 500 Equal Weight ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00507	207
TDTT	EQUI	Northern Trust iBoxx 3Year Target Duration TIPSETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00208	208
TDTT	OPTN	Northern Trust iBoxx 3Year Target Duration TIPSETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00208	208
UNG	EQUI	United States Natural Gas Fund LP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00228	232
UNG	OPTN	United States Natural Gas Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00228	232
BOIL	EQUI	ProShares Ultra Bloomberg Natural Gas	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00229	232
KOLD	EQUI	ProShares UltraShort Bloomberg Natural Gas	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	00229	232
BOIL	OPTN	ProShares Ultra Bloomberg Natural Gas	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00229	232
BOIL1	OPTN	ProShares Ultra Bloomberg Natural Gas(1:2)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00229	232
BOIL2	OPTN	ProShares Ultra Bloomberg Natural Gas (1:5 RSplit)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00229	232
KOLD	OPTN	ProShares UltraShort Bloomberg Natural Gas	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00229	232
USO	EQUI	UNITED STATES OIL FUND LP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00201	234
USO	OPTN	United States Oil Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00201	234
2USO	OPTN	United States Oil Fund (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00201	234
SCO	EQUI	ProShares UltraShort Bloomberg Crude Oil	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	00203	234

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
UCO	EQUI	ProShares Ultra Bloomberg Crude Oil	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00203	234
SCO	OPTN	ProShares UltraShort Bloomberg Crude Oil	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00203	234
SCO1	OPTN	ProShares UltraShort Bloomberg Crude Oil(1:4)	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00203	234
UCO	OPTN	ProShares Ultra Bloomberg Crude Oil	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00203	234
BNO	EQUI	United States Brent Oil Fund LP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00204	234
BNO	OPTN	United States Brent Oil Fund LP	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00204	234
DBO	EQUI	Invesco DB Oil Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00234	234
DBO	OPTN	Invesco DB Oil Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00234	234
QI	FUTU	NYMEX COMEX E-Mini Silver Futures	Yes	No	625.00		2,500	1.00	No	No	00231	236
SI	FUTU	NYMEX COMEX Silver Future	Yes	No	25.00		5,000	1.00	No	No	00231	236
SIL	FUTU	NYMEX COMEX Micro Silver Futures	Yes	No	250.00		1,000	1.00	No	No	00231	236
M1S	OPTN	SILVER WEEKLY MONDAY OPTION	Yes	No	25.00		5,000	1.00	No	No	00231	236
M2S	OPTN	SILVER WEEKLY MONDAY OPTION	Yes	No	25.00		5,000	1.00	No	No	00231	236
M3S	OPTN	SILVER WEEKLY MONDAY OPTION	Yes	No	25.00		5,000	1.00	No	No	00231	236
M4S	OPTN	SILVER WEEKLY MONDAY OPTION	Yes	No	25.00		5,000	1.00	No	No	00231	236
M5S	OPTN	SILVER WEEKLY MONDAY OPTION	Yes	No	25.00		5,000	1.00	No	No	00231	236
R1S	OPTN	SILVER WEEKLY THURSDAY OPTION	Yes	No	25.00		5,000	1.00	No	No	00231	236
R2S	OPTN	SILVER WEEKLY THURSDAY OPTION	Yes	No	25.00		5,000	1.00	No	No	00231	236
R3S	OPTN	SILVER WEEKLY THURSDAY OPTION	Yes	No	25.00		5,000	1.00	No	No	00231	236
R4S	OPTN	SILVER WEEKLY THURSDAY OPTION	Yes	No	25.00		5,000	1.00	No	No	00231	236
R5S	OPTN	SILVER WEEKLY THURSDAY OPTION	Yes	No	25.00		5,000	1.00	No	No	00231	236
SI	OPTN	COMEX Silver Option	Yes	No	25.00		5,000	1.00	No	No	00231	236
SO	OPTN	COMEX Silver Option	No	No			5,000	1.00	No	No	00231	236
SO1	OPTN	Week 1 Silver Option	Yes	No	25.00		5,000	1.00	No	No	00231	236
SO2	OPTN	Week 2 Silver Option	Yes	No	25.00		5,000	1.00	No	No	00231	236
SO3	OPTN	Week 3 Silver Option	Yes	No	25.00		5,000	1.00	No	No	00231	236
SO4	OPTN	Week 4 Silver Option	Yes	No	25.00		5,000	1.00	No	No	00231	236
SO5	OPTN	Week 5 Silver Option	Yes	No	25.00		5,000	1.00	No	No	00231	236
S1T	OPTN	SILVER WEEKLY TUESDAY OPTION	Yes	No	25.00		5,000	1.00	No	No	00231	236
S2T	OPTN	SILVER WEEKLY TUESDAY OPTION	Yes	No	25.00		5,000	1.00	No	No	00231	236
S3T	OPTN	SILVER WEEKLY TUESDAY OPTION	Yes	No	25.00		5,000	1.00	No	No	00231	236
S4T	OPTN	SILVER WEEKLY TUESDAY OPTION	Yes	No	25.00		5,000	1.00	No	No	00231	236
S5T	OPTN	SILVER WEEKLY TUESDAY OPTION	Yes	No	25.00		5,000	1.00	No	No	00231	236
W1S	OPTN	SILVER WEEKLY WEDNESDAY OPTION	Yes	No	25.00		5,000	1.00	No	No	00231	236
W2S	OPTN	SILVER WEEKLY WEDNESDAY OPTION	Yes	No	25.00		5,000	1.00	No	No	00231	236
W3S	OPTN	SILVER WEEKLY WEDNESDAY OPTION	Yes	No	25.00		5,000	1.00	No	No	00231	236
W4S	OPTN	SILVER WEEKLY WEDNESDAY OPTION	Yes	No	25.00		5,000	1.00	No	No	00231	236
W5S	OPTN	SILVER WEEKLY WEDNESDAY OPTION	Yes	No	25.00		5,000	1.00	No	No	00231	236
SLV	EQUI	ISHARES SILVER TRUST	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00232	236
SLV	OPTN	iShares Silver Trust	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00232	236
1SLV	OPTN	iShares Silver Trust (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00232	236
2SLV	OPTN	iShares Silver Trust (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00232	236
4SLV	OPTN	iShares Silver Trust (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00232	236
AGQ	EQUI	ProShares Ultra Silver	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00235	236
ZSL	EQUI	Proshares Ultrashort Silver	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	00235	236
AGQ	OPTN	ProShares Ultra Silver	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00235	236
ZSL	OPTN	ProShares UltraShort Silver	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00235	236
ZSL1	OPTN	ProShares UltraShort Silver (1:10 Reverse Split)	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00235	236
PSLV	EQUI	SPROTT ASSET MANAGEMENT LPPHYSICAL SILVER	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00236	236
SIVR	EQUI	abrdn Physical Silver Shares ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00238	236

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
SIVR	OPTN	abrdn Physical Silver Shares ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00238	236
2SIVR	OPTN	abrdn Physical Silver Shares ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00238	236
GLL	EQUI	ProShares UltraShort Gold	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	00240	244
UGL	EQUI	ProShares Ultra Gold	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00240	244
GLL	OPTN	ProShares UltraShort Gold	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00240	244
UGL	OPTN	ProShares Ultra Gold	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00240	244
AAAU	EQUI	Goldman Sachs Physical Gold ETF Shares	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00244	244
BAR	EQUI	GRANITESHARES GOLD TRSHS BEN INT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00244	244
FGDL	EQUI	FRANKLIN TEMPLETON HOLDINGSRESPBLY SRCD GLD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00244	244
GLD	EQUI	SPDR Gold Trust	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00244	244
GLDM	EQUI	WORLD GOLD TRSPDR GLD MINIS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00244	244
IAU	EQUI	iShares Gold Trust	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00244	244
IAUM	EQUI	ISHARES GOLD TRUST MICROSHS REPSTG UN TR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00244	244
SGOL	EQUI	abrdn Physical Gold Shares ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00244	244
AAAU	OPTN	GOLDMAN SACHS PHYSICAL GOLD ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00244	244
GLD	OPTN	SPDR Gold Trust	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00244	244
IAU	OPTN	iShares Gold Trust	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00244	244
SGOL	OPTN	abrdn Physical Gold Shares ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00244	244
1GLD	OPTN	SPDR Gold Trust (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00244	244
2GLD	OPTN	SPDR Gold Trust (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00244	244
2IAU	OPTN	iShares Gold Trust (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00244	244
4GLD	OPTN	SPDR Gold Trust (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00244	244
OUNZ	EQUI	VanEck Merk Gold ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00245	244
OUNZ	OPTN	VanEck Merk Gold ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00245	244
GC	FUTU	NYMEX COMEX Gold Future	Yes	No	25.00		100	1.00	No	No	00246	244
MGC	FUTU	NYMEX COMEX Micro Gold Futures	Yes	No	2.50		10	1.00	No	No	00246	244
QO	FUTU	NYMEX COMEX E-Mini Gold Future	Yes	No	12.50		50	1.00	No	No	00246	244
1OZ	FUTU	NYMEX COMEX 1 OZ Gold Futures	Yes	No	0.25		1	1.00	No	No	00246	244
GC	OPTN	COMEX Gold Option	Yes	No	25.00		100	1.00	No	No	00246	244
G1M	OPTN	Gold Weekly Monday Option	Yes	No	25.00		100	1.00	No	No	00246	244
G1R	OPTN	Gold Weekly Thursday Option	Yes	No	25.00		100	1.00	No	No	00246	244
G1T	OPTN	Gold Weekly Tuesday Option	Yes	No	25.00		100	1.00	No	No	00246	244
G1W	OPTN	Gold Weekly Wednesday Option	Yes	No	25.00		100	1.00	No	No	00246	244
G2M	OPTN	Gold Weekly Monday Option	Yes	No	25.00		100	1.00	No	No	00246	244
G2R	OPTN	Gold Weekly Thursday Option	Yes	No	25.00		100	1.00	No	No	00246	244
G2T	OPTN	Gold Weekly Tuesday Option	Yes	No	25.00		100	1.00	No	No	00246	244
G2W	OPTN	Gold Weekly Wednesday Option	Yes	No	25.00		100	1.00	No	No	00246	244
G3M	OPTN	Gold Weekly Monday Option	Yes	No	25.00		100	1.00	No	No	00246	244
G3R	OPTN	Gold Weekly Thursday Option	Yes	No	25.00		100	1.00	No	No	00246	244
G3T	OPTN	Gold Weekly Tuesday Option	Yes	No	25.00		100	1.00	No	No	00246	244
G3W	OPTN	Gold Weekly Wednesday Option	Yes	No	25.00		100	1.00	No	No	00246	244
G4M	OPTN	Gold Weekly Monday Option	Yes	No	25.00		100	1.00	No	No	00246	244
G4R	OPTN	Gold Weekly Thursday Option	Yes	No	25.00		100	1.00	No	No	00246	244
G4T	OPTN	Gold Weekly Tuesday Option	Yes	No	25.00		100	1.00	No	No	00246	244
G4W	OPTN	Gold Weekly Wednesday Option	Yes	No	25.00		100	1.00	No	No	00246	244
G5M	OPTN	Gold Weekly Monday Option	Yes	No	25.00		100	1.00	No	No	00246	244
G5R	OPTN	Gold Weekly Thursday Option	Yes	No	25.00		100	1.00	No	No	00246	244
G5T	OPTN	Gold Weekly Tuesday Option	Yes	No	25.00		100	1.00	No	No	00246	244
G5W	OPTN	Gold Weekly Wednesday Option	Yes	No	25.00		100	1.00	No	No	00246	244
OG	OPTN	COMEX Gold Option	No	No			100	1.00	No	No	00246	244

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
OG1	OPTN	Week 1 Gold Option	Yes	No	25.00		100	1.00	No	No	00246	244
OG2	OPTN	Week 2 Gold Option	Yes	No	25.00		100	1.00	No	No	00246	244
OG3	OPTN	Week 3 Gold Option	Yes	No	25.00		100	1.00	No	No	00246	244
OG4	OPTN	Week 4 Gold Option	Yes	No	25.00		100	1.00	No	No	00246	244
OG5	OPTN	Week 5 Gold Option	Yes	No	25.00		100	1.00	No	No	00246	244
OMG	OPTN	CME Micro Gold Option	Yes	No	2.50		10	1.00	No	No	00246	244
1FG	OPTN	CME Micro Gold Weekly Friday Option	Yes	No	2.50		10	1.00	No	No	00246	244
1MG	OPTN	CME Micro Gold Weekly Monday Option	Yes	No	2.50		10	1.00	No	No	00246	244
1WG	OPTN	CME Micro Gold Weekly Wednesday Option	Yes	No	2.50		10	1.00	No	No	00246	244
2FG	OPTN	CME Micro Gold Weekly Friday Option	Yes	No	2.50		10	1.00	No	No	00246	244
2MG	OPTN	CME Micro Gold Weekly Monday Option	Yes	No	2.50		10	1.00	No	No	00246	244
2WG	OPTN	CME Micro Gold Weekly Wednesday Option	Yes	No	2.50		10	1.00	No	No	00246	244
3FG	OPTN	CME Micro Gold Weekly Friday Option	Yes	No	2.50		10	1.00	No	No	00246	244
3MG	OPTN	CME Micro Gold Weekly Monday Option	Yes	No	2.50		10	1.00	No	No	00246	244
3WG	OPTN	CME Micro Gold Weekly Wednesday Option	Yes	No	2.50		10	1.00	No	No	00246	244
4FG	OPTN	CME Micro Gold Weekly Friday Option	Yes	No	2.50		10	1.00	No	No	00246	244
4MG	OPTN	CME Micro Gold Weekly Monday Option	Yes	No	2.50		10	1.00	No	No	00246	244
4WG	OPTN	CME Micro Gold Weekly Wednesday Option	Yes	No	2.50		10	1.00	No	No	00246	244
5FG	OPTN	CME Micro Gold Weekly Friday Option	Yes	No	2.50		10	1.00	No	No	00246	244
5MG	OPTN	CME Micro Gold Weekly Monday Option	Yes	No	2.50		10	1.00	No	No	00246	244
5WG	OPTN	CME Micro Gold Weekly Wednesday Option	Yes	No	2.50		10	1.00	No	No	00246	244
PHYS	EQUI	SPROTT ASSET MANAGEMENT LPPHYSICAL GOLD TR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00247	244
VTEC	EQUI	VANGUARD CALIFORNIA TAX-EXEMPT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00265	265
VTEC	OPTN	VANGUARD CALIFORNIA TAX-EXEMPT	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00265	265
VTEI	EQUI	VANGUARD INTERMEDIATE TAX-EXEMPT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00266	266
VTEI	OPTN	VANGUARD INTERMEDIATE TAX-EXEMPT	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00266	266
VTES	EQUI	VANGUARD WELLINGTON FDSHORT TRM TAX EX	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00267	267
VTES	OPTN	VANGUARD SHORT-TERM TAX-EXEMPT	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00267	267
BILZ	EQUI	PIMCO ETF TRULTR SH GO AC FD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00300	300
WEEK	EQUI	ROUNDHILL ETF TRUSTWEEKLY T BILL ET	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00302	302
XHLF	EQUI	BONDBLOXX ETF TRUSTBLOOMBERG SIX MN	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00303	303
XONE	EQUI	BONDBLOXX ETF TRUSTBLOOMBERG ONE YR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00304	304
XTWO	EQUI	BONDBLOXX ETF TRUSTBLOOMBERG TWO YR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00305	305
XTRE	EQUI	BONDBLOXX ETF TRUSTBLOOMBERG THREE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00306	306
XFIV	EQUI	BONDBLOXX ETF TRUSTBLOOMBERG FVE YR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00307	307
XSVN	EQUI	BONDBLOXX ETF TRUSTBLOOMBERG SEVEN	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00308	308
XTEN	EQUI	BONDBLOXX ETF TRUSTBLOOMBERG TEN YR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00309	309
XTWY	EQUI	BONDBLOXX ETF TRUSTBLOO TWEN US ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00310	310
NZD	CURR	New Zealand Dollar	Yes	No	0.00		1	1.00	No	No	00402	402
XDZ	OPTN	PHLX U.S. Dollar-Settled New Zealand Dollar	Yes	No	25.00		100	1.00	No	No	00402	402
VX	FUTU	CBOE VOLATILITY INDEX FUTURE	Yes	No	25.00		1,000	1.00	No	No	00500	500
VXM	FUTU	Cboe Mini Volatility Index Future - Monthly	Yes	No	25.00		100	1.00	No	No	00500	500
VX01	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX02	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX03	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX04	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX05	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX06	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX07	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX08	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
VX09	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX10	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX11	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX12	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX13	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX14	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX15	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX16	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX17	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX18	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX19	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX20	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX21	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX22	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX23	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX24	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX25	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX26	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX27	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX28	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX29	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX30	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX31	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX32	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX33	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX34	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX35	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX36	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX37	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX38	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX39	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX40	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX41	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX42	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX43	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX44	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX45	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX46	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX47	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX48	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX49	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX50	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX51	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX52	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
VX53	FUTU	CBOE Volatility Index Future (Weekly)	Yes	No	250.00		1,000	1.00	No	No	00500	500
UX1A	OPTN	VIX Option on Future - 1st Monday	Yes	No	250.00		1,000	1.00	No	No	00500	500
UX1B	OPTN	VIX Option on Future - 1st Tuesday	Yes	No	250.00		1,000	1.00	No	No	00500	500
UX1C	OPTN	VIX Option on Future - 1st Wednesday	Yes	No	250.00		1,000	1.00	No	No	00500	500
UX1D	OPTN	VIX Option on Future - 1st Thursday	Yes	No	250.00		1,000	1.00	No	No	00500	500
UX1E	OPTN	VIX Option on Future - 1st Friday	Yes	No	250.00		1,000	1.00	No	No	00500	500

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
UX2A	OPTN	VIX Option on Future - 2nd Monday	Yes	No	250.00		1,000	1.00	No	No	00500	500
UX2B	OPTN	VIX Option on Future - 2nd Tuesday	Yes	No	250.00		1,000	1.00	No	No	00500	500
UX2C	OPTN	VIX Option on Future - 2nd Wednesday	Yes	No	250.00		1,000	1.00	No	No	00500	500
UX2D	OPTN	VIX Option on Future - 2nd Thursday	Yes	No	250.00		1,000	1.00	No	No	00500	500
UX2E	OPTN	VIX Option on Future - 2nd Friday	Yes	No	250.00		1,000	1.00	No	No	00500	500
UX3A	OPTN	VIX Option on Future - 3rd Monday	Yes	No	250.00		1,000	1.00	No	No	00500	500
UX3B	OPTN	VIX Option on Future - 3rd Tuesday	Yes	No	250.00		1,000	1.00	No	No	00500	500
UX3C	OPTN	VIX Option on Future - 3rd Wednesday	Yes	No	250.00		1,000	1.00	No	No	00500	500
UX3D	OPTN	VIX Option on Future - 3rd Thursday	Yes	No	250.00		1,000	1.00	No	No	00500	500
UX3E	OPTN	VIX Option on Future - 3rd Friday	Yes	No	250.00		1,000	1.00	No	No	00500	500
UX4A	OPTN	VIX Option on Future - 4th Monday	Yes	No	250.00		1,000	1.00	No	No	00500	500
UX4B	OPTN	VIX Option on Future - 4th Tuesday	Yes	No	250.00		1,000	1.00	No	No	00500	500
UX4C	OPTN	VIX Option on Future - 4th Wednesday	Yes	No	250.00		1,000	1.00	No	No	00500	500
UX4D	OPTN	VIX Option on Future - 4th Thursday	Yes	No	250.00		1,000	1.00	No	No	00500	500
UX4E	OPTN	VIX Option on Future - 4th Friday	Yes	No	250.00		1,000	1.00	No	No	00500	500
UX5A	OPTN	VIX Option on Future - 5th Monday	Yes	No	250.00		1,000	1.00	No	No	00500	500
UX5B	OPTN	VIX Option on Future - 5th Tuesday	Yes	No	250.00		1,000	1.00	No	No	00500	500
UX5C	OPTN	VIX Option on Future - 5th Wednesday	Yes	No	250.00		1,000	1.00	No	No	00500	500
UX5D	OPTN	VIX Option on Future - 5th Thursday	Yes	No	250.00		1,000	1.00	No	No	00500	500
UX5E	OPTN	VIX Option on Future - 5th Friday	Yes	No	250.00		1,000	1.00	No	No	00500	500
VIX	OPTN	CBOE Volatility Index Options	Yes	Yes	2.50	3.75	100	1.00	No	No	00500	500
VIXW	OPTN	CBOE Volatility Index Options	Yes	Yes	2.50	3.75	100	1.00	No	No	00500	500
2VIX	OPTN	CBOE Volatility Index Options (euor/am) Flex	Yes	Yes	2.50	3.75	100	1.00	No	No	00500	500
EFA	EQUI	iShares MSCI EAFE ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00522	522
EFO	EQUI	PROSHARES TRULTR MSCI ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00522	522
EFU	EQUI	ProShares UltraShort MSCI EAFE	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	00522	522
EFZ	EQUI	ProShares Short MSCI EAFE	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	00522	522
MFS	FUTU	Mini MSCI EAFE Index Future	Yes	No	12.50		50	1.00	No	No	00522	522
EFA	OPTN	iShares MSCI EAFE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00522	522
EFO	OPTN	PROSHARES ULTRA MSCI EAFE	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00522	522
EFZ	OPTN	ProShares Short MSCI EAFE	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	00522	522
EFZ1	OPTN	ProShares Short MSCI EAFE(1:2)	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	00522	522
MXEA	OPTN	MSCI EAFE Index Options	Yes	Yes	25.00	37.50	100	1.00	No	No	00522	522
MXEA9	OPTN	MSCI EAFE MICRO	Yes	Yes	0.25	0.375	1	1.00	No	No	00522	522
1EFA	OPTN	iShares MSCI EAFE ETF (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00522	522
2EFA	OPTN	iShares MSCI EAFE ETF(EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00522	522
4EFA	OPTN	iShares MSCI EAFE ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00522	522
4MXEA	OPTN	MSCI EAFE Index Options (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	00522	522
4MXEA9	OPTN	Mini MSCI EAFE Index Flex Micro PM/EURO	Yes	Yes	0.25	0.375	1	1.00	No	No	00522	522
VEA	EQUI	Vanguard FTSE Developed Markets ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00525	522
VEA	OPTN	Vanguard FTSE Developed Markets ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00525	522
IEFA	EQUI	iShares Core MSCI EAFE ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00527	522
IEFA	OPTN	iShares Core MSCI EAFE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00527	522
2IEFA	OPTN	iShares Core MSCI EAFE ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00527	522
EFG	EQUI	iShares MSCI EAFE Growth ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00528	522
EFG	OPTN	iShares MSCI EAFE Growth ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00528	522
IXUS	EQUI	ISHARES TRCORE MSCITOTAL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00536	522
IXUS	OPTN	iShares Core MSCI Total International Stock ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00536	522
IDEV	EQUI	ISHARES TRCORE MSCI INTL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00544	522
IDEV	OPTN	ISHARES CORE MSCI INTERNATIONAL DEVELOPED	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00544	522

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
BBIN	EQUI	JPMORGAN BETABUILDERS INTERNATIONAL EQUITY ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00545	522
BBIN	OPTN	JPMORGAN BETABUILDERS INTERNATIONAL EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00545	522
ESGD	EQUI	ISHARES TRESG AW MSCI EAFE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00546	522
BKIE	EQUI	BNY MELLON ETF TRUSTINTERNATIONL EQT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00547	522
IQLT	EQUI	ISHARES TRMSCI INTL QUALTY	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00548	522
IQLT	OPTN	ISHARES MSCI INTI QUALITY FACTOR	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00548	522
PXUS	EQUI	Principal INT ADAP MULTI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00550	522
EDC	EQUI	Direxion Daily Emerging Markets Bull 3X Shares	Yes	Yes	0.00	0.00	1	3.00	Yes	No	00523	523
EDZ	EQUI	Direxion Daily Emerging Markets Bear 3X Shares	Yes	Yes	0.00	0.00	1	-3.00	Yes	No	00523	523
EEM	EQUI	iShares MSCI Emerging Markets ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00523	523
EET	EQUI	PROSHARES ulTRa MSCI EMRG ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00523	523
EEV	EQUI	ProShares UltraShort MSCI Emerging Markets	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	00523	523
EUM	EQUI	ProShares Short MSCI Emerging Markets	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	00523	523
MME	FUTU	Mini MSCI Emerging Markets Index Future	Yes	No	12.50		50	1.00	No	No	00523	523
EDC	OPTN	Direxion Daily Emerging Markets Bull 3X Shares	Yes	Yes	25.00	37.50	100	3.00	Yes	No	00523	523
EDZ	OPTN	Direxion Daily Emerging Markets Bear 3X Share	Yes	Yes	25.00	37.50	100	-3.00	Yes	No	00523	523
EEM	OPTN	iShares MSCI Emerging Markets ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00523	523
EET	OPTN	PROSHARES ULTRA MSCI EMRG ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	00523	523
EEV	OPTN	ProShares UltraShort MSCI Emerging Markets	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	00523	523
EUM	OPTN	Short MSCI Emerging Markets ProShares	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	00523	523
MXEF	OPTN	MSCI Emerging Markets Index	Yes	Yes	25.00	37.50	100	1.00	No	No	00523	523
MXEF9	OPTN	MSCI Emerging Markets MICRO	Yes	Yes	0.25	0.375	1	1.00	No	No	00523	523
2EEM	OPTN	iShares MSCI Emerging Markets ETF (euro/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00523	523
4EEM	OPTN	iShares MSCI Emerging Markets ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00523	523
4MXEF	OPTN	MSCI Emerging Markets Index (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	00523	523
4MXEF9	OPTN	MSCI Emerging Markets Index Flex Micro PM/EURO	Yes	Yes	0.25	0.375	1	1.00	No	No	00523	523
SCHE	EQUI	SCHWAB STRATEGIC TREMRG MKTEQ ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00526	523
SCHE	OPTN	Schwab Emerging Markets Equity ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00526	523
PXH	EQUI	Invesco RAFI Emerging Markets ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00531	523
PXH	OPTN	Invesco RAFI Emerging Markets ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00531	523
IEMG	EQUI	iShares Core MSCI Emerging Markets ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00534	523
IEMG	OPTN	iShares Core MSCI Emerging Markets ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00534	523
EMXX	EQUI	CORGI ETF TR IEMERGING MKTS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	00535	523
VWO	EQUI	Vanguard FTSE Emerging Markets ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00535	523
VWO	OPTN	Vanguard FTSE Emerging Markets ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00535	523
2VWO	OPTN	Vanguard FTSE Emerging Markets ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00535	523
SPEM	EQUI	State Street SPDR Portfolio Emerging Markets ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00537	523
SPEM	OPTN	State Street SPDR Portfolio Emerging Markets ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00537	523
FNDE	EQUI	Schwab Fundamental Emerging Markets Equity ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00540	523
FNDE	OPTN	Schwab Fundamental Emerging Markets Equity ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00540	523
GEM	EQUI	Goldman Sachs ActiveBeta Emerging Markets Equity E	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00541	523
GEM	OPTN	Goldman Sachs ActiveBeta Emerging Markets Equity E	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00541	523
MLE	FUTU	Mini MSCI Emerging Market Latin Amer Index Future	Yes	No	5.00		20	1.00	No	No	00524	524
ILF	EQUI	iShares Latin America 40 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	00533	524
ILF	OPTN	iShares Latin America 40 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	00533	524
AAPR	EQUI	INNOVATOR ETFS TRUSTEQUITY DEFINED	Yes	No	0.00		1	1.00	Yes	No	AAPR	800
AJAN	EQUI	Innovator Equity Defined Protection ETF - 2 Yr to	Yes	No	0.00		1	1.00	Yes	No	AJAN	800
AJUL	EQUI	INNOVATOR ETFS TRUSTEQUITY DEFINE 28	Yes	No	0.00		1	1.00	Yes	No	AJUL	800
AOCT	EQUI	INNOVATOR ETFS TRUSTEQUITY DEFINED	Yes	No	0.00		1	1.00	Yes	No	AOCT	800
APOC	EQUI	INNOVATOR ETFS TRUSTEQUI DEF PRO APR	Yes	No	0.00		1	1.00	Yes	No	APOC	800

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
APRP	EQUI	PGIM ROCK ETF TRS&P 500 BUFFER	Yes	No	0.00		1	1.00	Yes	No	APRP	800
APRT	EQUI	AIM ETF PRODUCTS TRUSTALLIANZIM US EQ	Yes	No	0.00		1	1.00	Yes	No	APRT	800
APRW	EQUI	AIM ETF PRODUCTS TRUSTALLIANZIM US EQT	Yes	No	0.00		1	1.00	Yes	No	APRW	800
APXM	EQUI	FIRST TR EXCHNG TRADED FD VIFT VE US EQ APRI	Yes	No	0.00		1	1.00	Yes	No	APXM	800
AUGM	EQUI	FIRST TR EXCHNG TRADED FD VIVEST US EQUITY M	Yes	No	0.00		1	1.00	Yes	No	AUGM	800
AUGP	EQUI	PGIM ROCK ETF TRS&P 500 BUFFER	Yes	No	0.00		1	1.00	Yes	No	AUGP	800
AUGT	EQUI	AIM ETF PRODUCTS TRUSTALLIANZIM US EQT	Yes	No	0.00		1	1.00	Yes	No	AUGT	800
AUGW	EQUI	AIM ETF PRODUCTS TRUSTALLIA US AUG ETF	Yes	No	0.00		1	1.00	Yes	No	AUGW	800
BAPR	EQUI	Innovator U.S. Equity Buffer ETF - April	Yes	No	0.00		1	1.00	Yes	No	BAPR	800
BAUG	EQUI	Innovator U.S. Equity Buffer ETF - August	Yes	No	0.00		1	1.00	Yes	No	BAUG	800
BDEC	EQUI	Innovator U.S. Equity Buffer ETF - December	Yes	No	0.00		1	1.00	Yes	No	BDEC	800
BFEB	EQUI	Innovator U.S. Equity Buffer ETF	Yes	No	0.00		1	1.00	Yes	No	BFEB	800
BJAN	EQUI	Innovator U.S. Equity Buffer ETF - January	Yes	No	0.00		1	1.00	Yes	No	BJAN	800
BJUL	EQUI	Innovator U.S. Equity Buffer ETF - July	Yes	No	0.00		1	1.00	Yes	No	BJUL	800
BJUN	EQUI	Innovator U.S. Equity Buffer ETF - June	Yes	No	0.00		1	1.00	Yes	No	BJUN	800
BMAR	EQUI	Innovator U.S. Equity Buffer ETF - March	Yes	No	0.00		1	1.00	Yes	No	BMAR	800
BMAY	EQUI	Innovator U.S. Equity Buffer ETF	Yes	No	0.00		1	1.00	Yes	No	BMAY	800
BNOV	EQUI	Innovator U.S. Equity Buffer ETF - November	Yes	No	0.00		1	1.00	Yes	No	BNOV	800
BOCT	EQUI	Innovator U.S. Equity Buffer ETF - October	Yes	No	0.00		1	1.00	Yes	No	BOCT	800
BSEP	EQUI	Innovator U.S. Equity Buffer ETF - September	Yes	No	0.00		1	1.00	Yes	No	BSEP	800
BUFC	EQUI	AB ACTIVE ETFS INCCONSERVATIVE	Yes	No	0.00		1	1.00	Yes	No	BUFC	800
BUFM	EQUI	AB ACTIVE ETFS INCMODERATE BUFFER	Yes	No	0.00		1	1.00	Yes	No	BUFM	800
CJUN	EQUI	CORGI ETF TR IUS EQUITIES 15	Yes	No	0.00		1	1.00	Yes	No	CJUN	800
CTJN	EQUI	CORGI ETF TR IU.S. EQUITIES 30	Yes	No	0.00		1	1.00	Yes	No	CTJN	800
DAPR	EQUI	FT Cboe Vest U.S. Equity Deep Buffer ETF - April	Yes	No	0.00		1	1.00	Yes	No	DAPR	800
DAUG	EQUI	FT Cboe Vest U.S. Equity Deep Buffer ETF - August	Yes	No	0.00		1	1.00	Yes	No	DAUG	800
DDEC	EQUI	FT Cboe Vest U.S. Equity Deep Buffer ETF - Decembe	Yes	No	0.00		1	1.00	Yes	No	DDEC	800
DDFA	EQUI	INNOVATOR ETFS TRUSTEQUI DUA 15 APRI	Yes	No	0.00		1	1.00	Yes	No	DDFA	800
DDFD	EQUI	INNOVATOR ETFS TRUSTEQUI DUAL 15 DEC	Yes	No	0.00		1	1.00	Yes	No	DDFD	800
DDFJ	EQUI	INNOVATOR ETFS TRUSTEQUI DU DI JANU	Yes	No	0.00		1	1.00	Yes	No	DDFJ	800
DDFL	EQUI	INNOVATOR ETFS TRUSTEQUITY DUAL DIRT	Yes	No	0.00		1	1.00	Yes	No	DDFL	800
DDFM	EQUI	INNOVATOR ETFS TRUSTEQUI DUA 15 MARC	Yes	No	0.00		1	1.00	Yes	No	DDFM	800
DDFN	EQUI	INNOVATOR ETFS TRUSTEQUITY DUAL NOV	Yes	No	0.00		1	1.00	Yes	No	DDFN	800
DDFO	EQUI	INNOVATOR ETFS TRUSTEQUI DU DI OCTO	Yes	No	0.00		1	1.00	Yes	No	DDFO	800
DDFS	EQUI	INNOVATOR ETFS TRUSTEQUITY DUAL DIRC	Yes	No	0.00		1	1.00	Yes	No	DDFS	800
DDFY	EQUI	INNOVATOR ETFS TRUSTEQUI DUAL 15 MAY	Yes	No	0.00		1	1.00	Yes	No	DDFY	800
DDFZ	EQUI	INNOVATOR ETFS TRUSTEQTY DUL DIRCT15	Yes	No	0.00		1	1.00	Yes	No	DDFZ	800
DDTA	EQUI	INNOVATOR ETFS TRUSTEQUI DUA 10 APRI	Yes	No	0.00		1	1.00	Yes	No	DDTA	800
DDTD	EQUI	INNOVATOR ETFS TRUSTEQUI DUAL 10 DEC	Yes	No	0.00		1	1.00	Yes	No	DDTD	800
DDTJ	EQUI	INNOVATOR ETFS TRUSTEQUI DUAL 10 JAN	Yes	No	0.00		1	1.00	Yes	No	DDTJ	800
DDTL	EQUI	INNOVATOR ETFS TRUSTEQUITY DUAL DIRT	Yes	No	0.00		1	1.00	Yes	No	DDTL	800
DDTM	EQUI	INNOVATOR ETFS TRUSTDUAL DIR 10 MARC	Yes	No	0.00		1	1.00	Yes	No	DDTM	800
DDTN	EQUI	INNOVATOR ETFS TRUSTEQUI DUA 10 NOVE	Yes	No	0.00		1	1.00	Yes	No	DDTN	800
DDTO	EQUI	INNOVATOR ETFS TRUSTEQUI DUAL 10 OCT	Yes	No	0.00		1	1.00	Yes	No	DDTO	800
DDTS	EQUI	INNOVATOR ETFS TRUSTEQUITY DUAL DIRC	Yes	No	0.00		1	1.00	Yes	No	DDTS	800
DDTY	EQUI	INNOVATOR ETFS TRUSTEQUI DUAL 10 MAY	Yes	No	0.00		1	1.00	Yes	No	DDTY	800
DDTZ	EQUI	INNOVATOR ETFS TRUSTEQTY DUL DRCT 10	Yes	No	0.00		1	1.00	Yes	No	DDTZ	800
DECM	EQUI	FIRST TR EXCHNG TRADED FD VIFT VEST MAX DECE	Yes	No	0.00		1	1.00	Yes	No	DECM	800
DECP	EQUI	PGIM ROCK ETF TRUS LARGE CAP BUF	Yes	No	0.00		1	1.00	Yes	No	DECP	800
DECT	EQUI	AIM ETF PRODUCTS TRUSTUS LRGCP B10 DEC	Yes	No	0.00		1	1.00	Yes	No	DECT	800

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
DECW	EQUI	AIM ETF PRODUCTS TRUSTALLIANZIM US EQT	Yes	No	0.00		1	1.00	Yes	No	DECW	800
DFEB	EQUI	FT Cboe Vest U.S. Equity Deep Buffer ETF - Februar	Yes	No	0.00		1	1.00	Yes	No	DFEB	800
DGAP	EQUI	FIRST TR EXCHNG TRADED FD VIU S EQUITY BUF	Yes	No	0.00		1	1.00	Yes	No	DGAP	800
DGJL	EQUI	FIRST TR EXCHNG TRADED FD VIVEST US EQT BUF	Yes	No	0.00		1	1.00	Yes	No	DGJL	800
DGOC	EQUI	FIRST TR EXCHNG TRADED FD VIVEST US EQUITY	Yes	No	0.00		1	1.00	Yes	No	DGOC	800
DHDG	EQUI	FIRST TR EXCHNG TRADED FD VIFT VEST US EQUIT	Yes	No	0.00		1	1.00	Yes	No	DHDG	800
DJAN	EQUI	FT Cboe Vest U.S. Equity Deep Buffer ETF - January	Yes	No	0.00		1	1.00	Yes	No	DJAN	800
DJUL	EQUI	FT Cboe Vest U.S. Equity Deep Buffer ETF - July	Yes	No	0.00		1	1.00	Yes	No	DJUL	800
DJUN	EQUI	FT Cboe Vest U.S. Equity Deep Buffer ETF - June	Yes	No	0.00		1	1.00	Yes	No	DJUN	800
DLAG	EQUI	FIRST TR EXCHNG TRADED FD VIFT VEST US EQT	Yes	No	0.00		1	1.00	Yes	No	DLAG	800
DLMY	EQUI	FIRST TR EXCHNG TRADED FD VIFT VEST US EQUTY	Yes	No	0.00		1	1.00	Yes	No	DLMY	800
DLNV	EQUI	FIRST TR EXCHNG TRADED FD VIFT VEST US EQUTY	Yes	No	0.00		1	1.00	Yes	No	DLNV	800
DMAR	EQUI	FT Cboe Vest U.S. Equity Deep Buffer ETF - March	Yes	No	0.00		1	1.00	Yes	No	DMAR	800
DMAY	EQUI	FT Cboe Vest U.S. Equity Deep Buffer ETF - May	Yes	No	0.00		1	1.00	Yes	No	DMAY	800
DNOV	EQUI	FT Cboe Vest U.S. Equity Deep Buffer ETF - Novembe	Yes	No	0.00		1	1.00	Yes	No	DNOV	800
DOCT	EQUI	FT Cboe Vest U.S. Equity Deep Buffer ETF - October	Yes	No	0.00		1	1.00	Yes	No	DOCT	800
DSEP	EQUI	FT Cboe Vest U.S. Equity Deep Buffer ETF - Septemb	Yes	No	0.00		1	1.00	Yes	No	DSEP	800
EALT	EQUI	Innovator U.S. Equity 5 To 15 Buffer ETF - Quarter	Yes	No	0.00		1	1.00	Yes	No	EALT	800
FAPR	EQUI	FT Cboe Vest U.S. Equity Buffer ETF - April	Yes	No	0.00		1	1.00	Yes	No	FAPR	800
FAUG	EQUI	FT Cboe Vest U.S. Equity Buffer ETF - August	Yes	No	0.00		1	1.00	Yes	No	FAUG	800
FDEC	EQUI	FT Cboe Vest U.S. Equity Buffer ETF - December	Yes	No	0.00		1	1.00	Yes	No	FDEC	800
FEBM	EQUI	FIRST TR EXCHNG TRADED FD VIFT VEST US EQUTY	Yes	No	0.00		1	1.00	Yes	No	FEBM	800
FEBP	EQUI	PGIM S&P 500 Buffer 12 ETF - February	Yes	No	0.00		1	1.00	Yes	No	FEBP	800
FEBT	EQUI	AIM ETF PRODUCTS TRUSTALLIANZIM US EQT	Yes	No	0.00		1	1.00	Yes	No	FEBT	800
FEBW	EQUI	AIM ETF PRODUCTS TRUSTALLIA US FEB ETF	Yes	No	0.00		1	1.00	Yes	No	FEBW	800
FFEB	EQUI	FT Cboe Vest U.S. Equity Buffer ETF - February	Yes	No	0.00		1	1.00	Yes	No	FFEB	800
FHDG	EQUI	FIRST TR EXCHNG TRADED FD VIFT VEST US EQUIT	Yes	No	0.00		1	1.00	Yes	No	FHDG	800
FJAN	EQUI	FT Cboe Vest U.S. Equity Buffer ETF - January	Yes	No	0.00		1	1.00	Yes	No	FJAN	800
FJUL	EQUI	FT Cboe Vest U.S. Equity Buffer ETF - July	Yes	No	0.00		1	1.00	Yes	No	FJUL	800
FJUN	EQUI	FT Cboe Vest U.S. Equity Buffer ETF - June	Yes	No	0.00		1	1.00	Yes	No	FJUN	800
FLAO	EQUI	AIM ETF PRODUCTS TRUSTALLIANZIM US EQT	Yes	No	0.00		1	1.00	Yes	No	FLAO	800
FLJJ	EQUI	AIM ETF PRODUCTS TRUSTALLIA U S 5 ETF	Yes	No	0.00		1	1.00	Yes	No	FLJJ	800
FMAR	EQUI	FT Cboe Vest U.S. Equity Buffer ETF - March	Yes	No	0.00		1	1.00	Yes	No	FMAR	800
FMAY	EQUI	FT Cboe Vest U.S. Equity Buffer ETF - May	Yes	No	0.00		1	1.00	Yes	No	FMAY	800
FNOV	EQUI	FT Cboe Vest U.S. Equity Buffer ETF - November	Yes	No	0.00		1	1.00	Yes	No	FNOV	800
FOCT	EQUI	FIRST TR EXCHNG TRADED FD VIFT VEST US EQT	Yes	No	0.00		1	1.00	Yes	No	FOCT	800
FSEP	EQUI	FT Cboe Vest U.S. Equity Buffer ETF - September	Yes	No	0.00		1	1.00	Yes	No	FSEP	800
GAPR	EQUI	FT Cboe Vest U.S. Equity Moderate Buffer ETF - Apr	Yes	No	0.00		1	1.00	Yes	No	GAPR	800
GAUG	EQUI	FT Cboe Vest U.S. Equity Moderate Buffer ETF - Aug	Yes	No	0.00		1	1.00	Yes	No	GAUG	800
GDEC	EQUI	FT Cboe Vest U.S. Equity Moderate Buffer ETF - Dec	Yes	No	0.00		1	1.00	Yes	No	GDEC	800
GFEB	EQUI	FT Cboe Vest U.S. Equity Moderate Buffer ETF - Feb	Yes	No	0.00		1	1.00	Yes	No	GFEB	800
GJAN	EQUI	FT Cboe Vest U.S. Equity Moderate Buffer ETF - Jan	Yes	No	0.00		1	1.00	Yes	No	GJAN	800
GJUL	EQUI	FT Cboe Vest U.S. Equity Moderate Buffer ETF - Jul	Yes	No	0.00		1	1.00	Yes	No	GJUL	800
GJUN	EQUI	FT Cboe Vest U.S. Equity Moderate Buffer ETF - Jun	Yes	No	0.00		1	1.00	Yes	No	GJUN	800
GMAR	EQUI	FT Cboe Vest U.S. Equity Moderate Buffer ETF - Mar	Yes	No	0.00		1	1.00	Yes	No	GMAR	800
GMAY	EQUI	FT Cboe Vest U.S. Equity Moderate Buffer ETF - May	Yes	No	0.00		1	1.00	Yes	No	GMAY	800
GNOV	EQUI	FT Cboe Vest U.S. Equity Moderate Buffer ETF - Nov	Yes	No	0.00		1	1.00	Yes	No	GNOV	800
GOCT	EQUI	FT Cboe Vest U.S. Equity Moderate Buffer ETF - Oct	Yes	No	0.00		1	1.00	Yes	No	GOCT	800
GSEP	EQUI	FT Cboe Vest U.S. Equity Moderate Buffer ETF - Sep	Yes	No	0.00		1	1.00	Yes	No	GSEP	800
HJUN	EQUI	CORGI ETF TR IUS EQUITIES 100	Yes	No	0.00		1	1.00	Yes	No	HJUN	800

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
JAJL	EQUI	INNOVATOR ETFS TRUSTEQUIT DEFIN JUL	Yes	No	0.00		1	1.00	Yes	No	JAJL	800
JANM	EQUI	FIRST TR EXCHNG TRADED FD VIFT VEST US EQUIT	Yes	No	0.00		1	1.00	Yes	No	JANM	800
JANP	EQUI	PGIM S&P 500 Buffer 12 ETF - January	Yes	No	0.00		1	1.00	Yes	No	JANP	800
JANT	EQUI	AIM ETF PRODUCTS TRUSTALLIANZIM US EQT	Yes	No	0.00		1	1.00	Yes	No	JANT	800
JANW	EQUI	AIM ETF PRODUCTS TRUSTALLIA US JAN ETF	Yes	No	0.00		1	1.00	Yes	No	JANW	800
JULM	EQUI	FIRST TR EXCHNG TRADED FD VIVEST US MAX BUFF	Yes	No	0.00		1	1.00	Yes	No	JULM	800
JULP	EQUI	PGIM ROCK ETF TRPGIM US LARG CAP	Yes	No	0.00		1	1.00	Yes	No	JULP	800
JULT	EQUI	AIM ETF PRODUCTS TRUSTALLIANZIM US EQ	Yes	No	0.00		1	1.00	Yes	No	JULT	800
JULW	EQUI	AIM ETF PRODUCTS TRUSTALLIANZIM US EQT	Yes	No	0.00		1	1.00	Yes	No	JULW	800
JUNC	EQUI	CORGI ETF TR IUS EQUITIES 10	Yes	No	0.00		1	1.00	Yes	No	JUNC	800
JUNM	EQUI	FIRST TR EXCHNG TRADED FD VIVEST US EQUITY M	Yes	No	0.00		1	1.00	Yes	No	JUNM	800
JUNP	EQUI	PGIM ROCK ETF TRS&P 500 BUFFER	Yes	No	0.00		1	1.00	Yes	No	JUNP	800
JUNT	EQUI	AIM ETF PRODUCTS TRUSTALLIANZIM US EQT	Yes	No	0.00		1	1.00	Yes	No	JUNT	800
JUNW	EQUI	AIM ETF PRODUCTS TRUSTALLIA US JUN ETF	Yes	No	0.00		1	1.00	Yes	No	JUNW	800
MARM	EQUI	FIRST TR EXCHNG TRADED FD VIVEST US EQUITY M	Yes	No	0.00		1	1.00	Yes	No	MARM	800
MART	EQUI	AIM ETF PRODUCTS TRUSTALLI US EQU BUFF	Yes	No	0.00		1	1.00	Yes	No	MART	800
MARW	EQUI	AIM ETF PRODUCTS TRUSTALLIANZIM US EQT	Yes	No	0.00		1	1.00	Yes	No	MARW	800
MAUG	EQUI	PACER FDS TRSWAN SOS MODERA	Yes	No	0.00		1	1.00	Yes	No	MAUG	800
MAYC	EQUI	CORGI ETF TR IUS EQUITIES 10	Yes	No	0.00		1	1.00	Yes	No	MAYC	800
MAYM	EQUI	FIRST TR EXCHNG TRADED FD VIVEST US EQTY MAX	Yes	No	0.00		1	1.00	Yes	No	MAYM	800
MAYP	EQUI	PGIM ROCK ETF TRS&P 500 BUFFER	Yes	No	0.00		1	1.00	Yes	No	MAYP	800
MAYT	EQUI	AIM ETF PRODUCTS TRUSTALLIANZIM US EQT	Yes	No	0.00		1	1.00	Yes	No	MAYT	800
MAYW	EQUI	AIM ETF PRODUCTS TRUSTALLIA US MAY ETF	Yes	No	0.00		1	1.00	Yes	No	MAYW	800
MDCR	EQUI	PACER FDS TRSWAN SOS MOD DEC	Yes	No	0.00		1	1.00	Yes	No	MDCR	800
MFEB	EQUI	PACER FDS TRSWAN SO FEBR ETF	Yes	No	0.00		1	1.00	Yes	No	MFEB	800
MJUN	EQUI	PACER FDS TRSWAN SOS MOD JUN	Yes	No	0.00		1	1.00	Yes	No	MJUN	800
MMAR	EQUI	PACER FDS TRSWAN SOS MOD MAR	Yes	No	0.00		1	1.00	Yes	No	MMAR	800
MMAY	EQUI	PACER FDS TRSWAN SOS MAY ETF	Yes	No	0.00		1	1.00	Yes	No	MMAY	800
MNVR	EQUI	PACER FDS TRSWAN SO NOVE ETF	Yes	No	0.00		1	1.00	Yes	No	MNVR	800
MRCP	EQUI	PGIM S&P 500 Buffer 12 ETF - March	Yes	No	0.00		1	1.00	Yes	No	MRCP	800
MSEP	EQUI	PACER FDS TRSWAN SOS MOD SEP	Yes	No	0.00		1	1.00	Yes	No	MSEP	800
NOVM	EQUI	FIRST TR EXCHNG TRADED FD VIFT VEST US EQ MA	Yes	No	0.00		1	1.00	Yes	No	NOVM	800
NOVP	EQUI	PGIM ROCK ETF TRUS LARGE CAP BUF	Yes	No	0.00		1	1.00	Yes	No	NOVP	800
NVBT	EQUI	AIM ETF PRODUCTS TRUSTUS LRGCP B10 NOV	Yes	No	0.00		1	1.00	Yes	No	NVBT	800
NVBW	EQUI	AIM ETF PRODUCTS TRUSTALLIANZIM US EQT	Yes	No	0.00		1	1.00	Yes	No	NVBW	800
OCT	EQUI	VANECK ETF TRUSTU S EQTY BUF OCT	Yes	No	0.00		1	1.00	Yes	No	OCT	800
OCTM	EQUI	FIRST TR EXCHNG TRADED FD VIFT VEST US EQUIT	Yes	No	0.00		1	1.00	Yes	No	OCTM	800
OCTP	EQUI	PGIM ROCK ETF TRUS LARGE CAP BUF	Yes	No	0.00		1	1.00	Yes	No	OCTP	800
OCTT	EQUI	AIM ETF PRODUCTS TRUSTALLIANZIM US EQT	Yes	No	0.00		1	1.00	Yes	No	OCTT	800
OCTW	EQUI	AIM ETF PRODUCTS TRUSTALLIA US OCT ETF	Yes	No	0.00		1	1.00	Yes	No	OCTW	800
PAPR	EQUI	Innovator U.S. Equity Power Buffer ETF - April	Yes	No	0.00		1	1.00	Yes	No	PAPR	800
PAUG	EQUI	Innovator U.S. Equity Power Buffer ETF - August	Yes	No	0.00		1	1.00	Yes	No	PAUG	800
PBAP	EQUI	PGIM ROCK ETF TRS&P 500 BUFFER	Yes	No	0.00		1	1.00	Yes	No	PBAP	800
PBAU	EQUI	PGIM ROCK ETF TRS&P 500 BUFFER	Yes	No	0.00		1	1.00	Yes	No	PBAU	800
PBDE	EQUI	PGIM ROCK ETF TRS&P 500 BUFFER	Yes	No	0.00		1	1.00	Yes	No	PBDE	800
PBFB	EQUI	PGIM S&P 500 Buffer 20 ETF - February	Yes	No	0.00		1	1.00	Yes	No	PBFB	800
PBJA	EQUI	PGIM S&P 500 Buffer 20 ETF - January	Yes	No	0.00		1	1.00	Yes	No	PBJA	800
PBJL	EQUI	PGIM ROCK ETF TRPGIM US LARG CAP	Yes	No	0.00		1	1.00	Yes	No	PBJL	800
PBJN	EQUI	PGIM ROCK ETF TRS&P 500 BUFFER	Yes	No	0.00		1	1.00	Yes	No	PBJN	800
PBMR	EQUI	PGIM S&P 500 Buffer 20 ETF - March	Yes	No	0.00		1	1.00	Yes	No	PBMR	800

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
PBMY	EQUI	PGIM ROCK ETF TRS&P 500 BUFFER	Yes	No	0.00		1	1.00	Yes	No	PBMY	800
PBNV	EQUI	PGIM ROCK ETF TRS&P 500 BUFFER	Yes	No	0.00		1	1.00	Yes	No	PBNV	800
PBOC	EQUI	PGIM ROCK ETF TRS&P 500 BUFFER	Yes	No	0.00		1	1.00	Yes	No	PBOC	800
PBSE	EQUI	PGIM ROCK ETF TRS&P 500 BUFFER	Yes	No	0.00		1	1.00	Yes	No	PBSE	800
PDEC	EQUI	Innovator U.S. Equity Power Buffer ETF - December	Yes	No	0.00		1	1.00	Yes	No	PDEC	800
PFEB	EQUI	Innovator U.S. Equity Power Buffer ETF - February	Yes	No	0.00		1	1.00	Yes	No	PFEB	800
PJAN	EQUI	Innovator U.S. Equity Power Buffer ETF - January	Yes	No	0.00		1	1.00	Yes	No	PJAN	800
PJUL	EQUI	Innovator U.S. Equity Power Buffer ETF - July	Yes	No	0.00		1	1.00	Yes	No	PJUL	800
PJUN	EQUI	Innovator U.S. Equity Power Buffer ETF - June	Yes	No	0.00		1	1.00	Yes	No	PJUN	800
PMAP	EQUI	PGIM ROCK ETF TRS&P 500 MAX APR	Yes	No	0.00		1	1.00	Yes	No	PMAP	800
PMAR	EQUI	Innovator U.S. Equity Power Buffer ETF - March	Yes	No	0.00		1	1.00	Yes	No	PMAR	800
PMAU	EQUI	PGIM ROCK ETF TRS&P 500 MAX AUG	Yes	No	0.00		1	1.00	Yes	No	PMAU	800
PMAY	EQUI	Innovator U.S. Equity Buffer ETF - May	Yes	No	0.00		1	1.00	Yes	No	PMAY	800
PMDE	EQUI	PGIM ROCK ETF TRS&P 500 MAX BUFR	Yes	No	0.00		1	1.00	Yes	No	PMDE	800
PMFB	EQUI	PGIM ROCK ETF TRS&P 500 MAX FEB	Yes	No	0.00		1	1.00	Yes	No	PMFB	800
PMJA	EQUI	PGIM ROCK ETF TRS&P 500 MAX JAN	Yes	No	0.00		1	1.00	Yes	No	PMJA	800
PMJL	EQUI	PGIM ROCK ETF TRS&P 500 MAX JULY	Yes	No	0.00		1	1.00	Yes	No	PMJL	800
PMJN	EQUI	PGIM ROCK ETF TRS&P 500 MAX JUNE	Yes	No	0.00		1	1.00	Yes	No	PMJN	800
PMMR	EQUI	PGIM ROCK ETF TRS&P 500 MAX MAR	Yes	No	0.00		1	1.00	Yes	No	PMMR	800
PMMY	EQUI	PGIM ROCK ETF TRS&P 500 MAX MAY	Yes	No	0.00		1	1.00	Yes	No	PMMY	800
PMNV	EQUI	PGIM ROCK ETF TRPGIM S&P 500 MAX	Yes	No	0.00		1	1.00	Yes	No	PMNV	800
PMOC	EQUI	PGIM ROCK ETF TRS&P 500 MAX OCT	Yes	No	0.00		1	1.00	Yes	No	PMOC	800
PMSE	EQUI	PGIM ROCK ETF TRS&P 500 MAX SEPT	Yes	No	0.00		1	1.00	Yes	No	PMSE	800
PNOV	EQUI	Innovator U.S. Equity Power Buffer ETF - November	Yes	No	0.00		1	1.00	Yes	No	PNOV	800
POCT	EQUI	Innovator U.S. Equity Power Buffer ETF - October	Yes	No	0.00		1	1.00	Yes	No	POCT	800
PQV	EQUI	PGIM ROCK ETF TRS&P 500 QT BUF 5	Yes	No	0.00		1	1.00	Yes	No	PQV	800
PQX	EQUI	PGIM ROCK ETF TRS&P500 QT BUF 10	Yes	No	0.00		1	1.00	Yes	No	PQX	800
PQXV	EQUI	PGIM ROCK ETF TRS&P500 QT BUF 15	Yes	No	0.00		1	1.00	Yes	No	PQXV	800
PQXX	EQUI	PGIM ROCK ETF TRS&P500 QT BUF 20	Yes	No	0.00		1	1.00	Yes	No	PQXX	800
PSCJ	EQUI	Pacer Swan SOS Conservative (July) ETF	Yes	No	0.00		1	1.00	Yes	No	PSCJ	800
PSCQ	EQUI	Pacer Swan SOS Conservative (October) ETF	Yes	No	0.00		1	1.00	Yes	No	PSCQ	800
PSCW	EQUI	PACER FDS TRSWAN SO CONS ETF	Yes	No	0.00		1	1.00	Yes	No	PSCW	800
PSCX	EQUI	Pacer Swan SOS Conservative January ETF	Yes	No	0.00		1	1.00	Yes	No	PSCX	800
PSMD	EQUI	Pacer Swan SOS Moderate January ETF	Yes	No	0.00		1	1.00	Yes	No	PSMD	800
PSMJ	EQUI	Pacer Swan SOS Moderate (July) ETF	Yes	No	0.00		1	1.00	Yes	No	PSMJ	800
PSMO	EQUI	Pacer Swan SOS Moderate (October) ETF	Yes	No	0.00		1	1.00	Yes	No	PSMO	800
PSMR	EQUI	PACER FDS TRSWA MOD APR ETF	Yes	No	0.00		1	1.00	Yes	No	PSMR	800
QBSF	EQUI	AIM ETF PRODUCTS TRUSTALLIANZIM US EQ	Yes	No	0.00		1	1.00	Yes	No	QBSF	800
QBSV	EQUI	AIM ETF PRODUCTS TRUSTAL S EQ B5 ETF	Yes	No	0.00		1	1.00	Yes	No	QBSV	800
SEPM	EQUI	FIRST TR EXCHNG TRADED FD VIFT VEST US EQUTY	Yes	No	0.00		1	1.00	Yes	No	SEPM	800
SEPP	EQUI	PGIM ROCK ETF TRS&P 500 BUFFER	Yes	No	0.00		1	1.00	Yes	No	SEPP	800
SEPT	EQUI	AIM ETF PRODUCTS TRUSTALLIANZIM US LRG	Yes	No	0.00		1	1.00	Yes	No	SEPT	800
SEPU	EQUI	AIM ETF PRODUCTS TRUSTALLIANZIM US EQU	Yes	No	0.00		1	1.00	Yes	No	SEPU	800
SEPW	EQUI	AIM ETF PRODUCTS TRUSTALLIANZIM US EQT	Yes	No	0.00		1	1.00	Yes	No	SEPW	800
SIXD	EQUI	AIM ETF PRODUCTS TRUSTALLIANZIM US EQT	Yes	No	0.00		1	1.00	Yes	No	SIXD	800
SIXF	EQUI	AIM ETF PRODUCTS TRUSTALLIANZIM US	Yes	No	0.00		1	1.00	Yes	No	SIXF	800
SIXJ	EQUI	AIM ETF PRODUCTS TRUSTALLIANZIM US EQ	Yes	No	0.00		1	1.00	Yes	No	SIXJ	800
SIXO	EQUI	AIM ETF PRODUCTS TRUSTALLIANZIM US EQT	Yes	No	0.00		1	1.00	Yes	No	SIXO	800
SIXP	EQUI	AIM ETF PRODUCTS TRUSTALLIANZIM US EQT	Yes	No	0.00		1	1.00	Yes	No	SIXP	800
SIXZ	EQUI	AIM ETF PRODUCTS TRUSTALLIANZIM US EQU	Yes	No	0.00		1	1.00	Yes	No	SIXZ	800

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
SQBA	EQUI	FIRST TR EXCHNG TRADED FD VIVEST U.S. EQTY Q	Yes	No	0.00		1	1.00	Yes	No	SQBA	800
SQMX	EQUI	FIRST TR EXCHNG TRADED FD VIFT VEST QUAR ETF	Yes	No	0.00		1	1.00	Yes	No	SQMX	800
TAPR	EQUI	INNOVATOR ETFS TRUSTEQUITY DEFI 2027	Yes	No	0.00		1	1.00	Yes	No	TAPR	800
TJAN	EQUI	INNOVATOR ETFS TRUSTEQUITY JAN 20227	Yes	No	0.00		1	1.00	Yes	No	TJAN	800
TJUL	EQUI	Innovator Equity Defined Protection ETF - 2 Yr to	Yes	No	0.00		1	1.00	Yes	No	TJUL	800
TOCT	EQUI	INNOVATOR ETFS TRUSTEQUITY DEFINED	Yes	No	0.00		1	1.00	Yes	No	TOCT	800
UAPR	EQUI	Innovator U.S. Equity Ultra Buffer ETF - April	Yes	No	0.00		1	1.00	Yes	No	UAPR	800
UAUG	EQUI	Innovator U.S. Equity Ultra Buffer ETF - August	Yes	No	0.00		1	1.00	Yes	No	UAUG	800
UDEC	EQUI	Innovator U.S. Equity Ultra Buffer ETF - December	Yes	No	0.00		1	1.00	Yes	No	UDEC	800
UFEB	EQUI	Innovator U.S. Equity Ultra Buffer ETF	Yes	No	0.00		1	1.00	Yes	No	UFEB	800
UJAN	EQUI	Innovator U.S. Equity Ultra Buffer ETF - January	Yes	No	0.00		1	1.00	Yes	No	UJAN	800
UJUL	EQUI	Innovator U.S. Equity Ultra Buffer ETF - July	Yes	No	0.00		1	1.00	Yes	No	UJUL	800
UJUN	EQUI	Innovator U.S. Equity Ultra Buffer ETF - June	Yes	No	0.00		1	1.00	Yes	No	UJUN	800
UMAR	EQUI	Innovator U.S. Equity Ultra Buffer ETF - March	Yes	No	0.00		1	1.00	Yes	No	UMAR	800
UMAY	EQUI	Innovator U.S. Equity Ultra Buffer ETF - May	Yes	No	0.00		1	1.00	Yes	No	UMAY	800
UNOV	EQUI	Innovator U.S. Equity Ultra Buffer ETF - November	Yes	No	0.00		1	1.00	Yes	No	UNOV	800
UOCT	EQUI	Innovator U.S. Equity Ultra Buffer ETF - October	Yes	No	0.00		1	1.00	Yes	No	UOCT	800
USEP	EQUI	Innovator U.S. Equity Ultra Buffer ETF - September	Yes	No	0.00		1	1.00	Yes	No	USEP	800
ZALT	EQUI	Innovator U.S. Equity 10 Buffer ETF - Quarterly	Yes	No	0.00		1	1.00	Yes	No	ZALT	800
ZAPR	EQUI	INNOVATOR ETFS TRUSTEQUI DEFI 1 APRI	Yes	No	0.00		1	1.00	Yes	No	ZAPR	800
ZAUG	EQUI	INNOVATOR ETFS TRUSTEQUI DEFI 1 AUG	Yes	No	0.00		1	1.00	Yes	No	ZAUG	800
ZDEK	EQUI	INNOVATOR ETFS TRUSTEQUI DEFI 1 DECE	Yes	No	0.00		1	1.00	Yes	No	ZDEK	800
ZFEB	EQUI	INNOVATOR ETFS TRUSTEQUITY DEF PROTN	Yes	No	0.00		1	1.00	Yes	No	ZFEB	800
ZJAN	EQUI	INNOVATOR ETFS TRUSTEQUITY 1YR JANUA	Yes	No	0.00		1	1.00	Yes	No	ZJAN	800
ZJUL	EQUI	INNOVATOR ETFS TRUSTEQUI DEFI 1 JULY	Yes	No	0.00		1	1.00	Yes	No	ZJUL	800
ZJUN	EQUI	INNOVATOR ETFS TRUSTEQUITY DEFND 1YR	Yes	No	0.00		1	1.00	Yes	No	ZJUN	800
ZMAR	EQUI	INNOVATOR ETFS TRUSTEQUI DEFI 1 MARC	Yes	No	0.00		1	1.00	Yes	No	ZMAR	800
ZMAY	EQUI	INNOVATOR ETFS TRUSTEQUIT PROTN MAY	Yes	No	0.00		1	1.00	Yes	No	ZMAY	800
ZNOV	EQUI	INNOVATOR ETFS TRUSTEQUI DEFI 1 NOVE	Yes	No	0.00		1	1.00	Yes	No	ZNOV	800
ZOCT	EQUI	INNOVATOR ETFS TRUSTEQUITY DEFIN 1YR	Yes	No	0.00		1	1.00	Yes	No	ZOCT	800
ZSEP	EQUI	INNOVATOR ETFS TRUSTEQUI DEFI SEPT	Yes	No	0.00		1	1.00	Yes	No	ZSEP	800
A	EQUI	AGILENT TECHNOLOGIES INC	Yes	Yes	0.00	0.00	1	1.00	No	No	A	999
A	OPTN	AGILENT TECHNOLOGIES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	A	999
2A	OPTN	AGILENT TECHNOLOGIES, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	A	999
AA	EQUI	Alcoa Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	AA	999
AA	OPTN	Alcoa Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	AA	999
2AA	OPTN	Alcoa Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AA	999
AADX	EQUI	APPLIED AEROSPACE & DEFENSECOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	AADX	999
AADX	OPTN	AOOLIED AEROSPACE AND DEFENSE	Yes	Yes	25.00	37.50	100	1.00	No	No	AADX	999
AAL	EQUI	American Airlines Group Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	AAL	999
AAL	OPTN	American Airlines Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AAL	999
1AAL	OPTN	American Airlines Group, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AAL	999
2AAL	OPTN	American Airlines Group, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AAL	999
AALG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AALG	999
AAMI	EQUI	Acadian Asset Management Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	AAMI	999
AAMI	OPTN	Acadian Asset Management Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AAMI	999
AAOG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AAOG	999
AAOG	OPTN	LEVERAGE SHARES 2X LONG AAOI DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	AAOG	999
AAOI	EQUI	APPLIED OPTOELECTRONICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AAOI	999
AAOI	OPTN	Applied Optoelectronics Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	AAOI	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
2AAOI	OPTN	Applied Optoelectronics Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AAOI	999
AAON	EQUI	AAON INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AAON	999
AAON	OPTN	AAON INC	Yes	Yes	25.00	37.50	100	1.00	No	No	AAON	999
AAOX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AAOX	999
AAOX	OPTN	TRADR 2X LONG AAOI DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	AAOX	999
AAOZ	EQUI	INVESTMENT MANAGERS SER TR ITRDR 2X SRT AAOI	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	AAOZ	999
AAOZ	OPTN	TRADR 2X SHORT AAOI DAILY ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	AAOZ	999
AAP	EQUI	ADVANCED AUTO PARTS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AAP	999
AAP	OPTN	ADVANCED AUTO PARTS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	AAP	999
AAPB	EQUI	GraniteShares ETF Trust 2x Long AAPL Daily ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AAPB	999
AAPB	OPTN	GraniteShares ETF Trust 2x Long AAPL Daily ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	AAPB	999
AAPD	EQUI	DIREXION DAILY AAPL BEAR 1X SHARES	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	AAPD	999
AAPD	OPTN	DIREXION DAILY AAPL BEAR 1X SHARES	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	AAPD	999
AAPE	EQUI	THEMES ETF TRLVRG AAPL DLY ET	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AAPE	999
AAPL	EQUI	APPLE INC	Yes	Yes	0.00	0.00	1	1.00	No	No	AAPL	999
AAPL	OPTN	Apple Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	AAPL	999
B1APL	OPTN	NYSE Apple Binary Return Derivative	Yes	Yes	25.00	37.50	100	1.00	No	No	AAPL	999
1AAPL	OPTN	Apple Inc (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AAPL	999
2AAPL	OPTN	Apple Inc (Euro Flex)	Yes	Yes	25.00	37.50	100	1.00	No	No	AAPL	999
AAPU	EQUI	Direxion Daily AAPL Bull 2X Shares	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AAPU	999
AAPU	OPTN	Direxion Daily AAPL Bull 2X Shares	Yes	Yes	25.00	37.50	100	2.00	Yes	No	AAPU	999
2AAPU	OPTN	Direxion Daily AAPL Bull 2X Shares (EURO/FLEX)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	AAPU	999
AAPW	EQUI	ROUNDHILL ETF TRUSTAAPL WEEKLYPAY E	Yes	Yes	0.00	0.00	1	1.20	Yes	No	AAPW	999
AAPW	OPTN	ROUNDHILL AAPL WEEKLYPAY ETF	Yes	Yes	25.00	37.50	100	1.20	Yes	No	AAPW	999
AAPX	EQUI	T-REX 2XLONG APPLE DAILY TARGET	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AAPX	999
AAPX	OPTN	T-REX 2XLONG APPLE DAILY TARGET	Yes	Yes	25.00	37.50	100	2.00	Yes	No	AAPX	999
AAPY	EQUI	KURV YIELD PREMIUM STRATEGY APPLE AAPL ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AAPY	999
AAPY	OPTN	KURV YIELD PREMIUM STRATEGY APPLE AAPL ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AAPY	999
AARD	EQUI	AARDVARK THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AARD	999
AARD	OPTN	AARDVARK THERAPEUTICS, INC,	Yes	Yes	25.00	37.50	100	1.00	No	No	AARD	999
AAT	EQUI	AMERICAN ASSETS TR INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AAT	999
AAT	OPTN	American Assets Trust, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AAT	999
AAXJ	EQUI	iShares MSCI All Country Asia ex Japan ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AAXJ	999
AAXJ	OPTN	iShares MSCI All Country Asia ex Japan ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AAXJ	999
AB	EQUI	Alliance Bernstein Holding LP	Yes	Yes	0.00	0.00	1	1.00	No	No	AB	999
AB	OPTN	AllianceBernstein Holding L.P.	Yes	Yes	25.00	37.50	100	1.00	No	No	AB	999
ABAT	EQUI	AMERICAN BATTERY TECHNOLOGYCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	ABAT	999
ABAT	OPTN	AMERICAN BATTERY TECHNOLOGY CO.	Yes	Yes	25.00	37.50	100	1.00	No	No	ABAT	999
ABBV	EQUI	Abbvie Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ABBV	999
ABBV	OPTN	AbbVie Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ABBV	999
2ABBV	OPTN	AbbVie Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ABBV	999
ABCB	EQUI	AMERIS BANCORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ABCB	999
ABCB	OPTN	Ameris Bancorp	Yes	Yes	25.00	37.50	100	1.00	No	No	ABCB	999
ABCL	EQUI	ABCELLERA BIOLOGICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ABCL	999
ABCL	OPTN	ABCELLERA BIOLOGICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ABCL	999
ABEO	EQUI	Abeona Therapeutics Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ABEO	999
ABEO	OPTN	ABEONA THERAPEUTICS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ABEO	999
1ABEO	OPTN	ABEONA THERAPEUTICS INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ABEO	999
2ABEO	OPTN	ABEONA THERAPEUTICS INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ABEO	999
ABEOW	WARR	Abeona Therapeutics Inc (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	ABEO	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
ABEV	EQUI	Ambev S.A. ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	ABEV	999
ABEV	OPTN	Ambev S.A.	Yes	Yes	25.00	37.50	100	1.00	No	No	ABEV	999
ABFL	EQUI	Abacus FCF ETF Trust	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ABFL	999
ABFL	OPTN	Abacus FCF ETF Trust	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ABFL	999
ABG	EQUI	ASBURY AUTOMOTIVE GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ABG	999
ABG	OPTN	ASBURY AUTOMOTIVE GROUP INCCOM	Yes	Yes	25.00	37.50	100	1.00	No	No	ABG	999
ABM	EQUI	ABM INDS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	ABM	999
ABM	OPTN	ABM INDUSTRIES INCORPORATED	Yes	Yes	25.00	37.50	100	1.00	No	No	ABM	999
ABNB	EQUI	AIRBNB INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	ABNB	999
ABNB	OPTN	AIRBNB INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ABNB	999
2ABNB	OPTN	AIRBNB INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ABNB	999
ABNY	EQUI	TIDAL TR IIYIELDMAX ABNB OP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ABNY	999
ABOS	EQUI	ACUMEN PHARMACEUTICALS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ABOS	999
ABOS	OPTN	ACUMEN PHARMACEUTICALS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ABOS	999
ABR	EQUI	ARBOR RLTY TR INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ABR	999
ABR	OPTN	Arbor Realty Trust Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	ABR	999
ABSI	EQUI	ABSCI CORPORATIONCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ABSI	999
ABSI	OPTN	ABSCI CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	ABSI	999
ABT	EQUI	ABBOTT LABS	Yes	Yes	0.00	0.00	1	1.00	No	No	ABT	999
ABT	OPTN	ABBOTT LABORATORIES	Yes	Yes	25.00	37.50	100	1.00	No	No	ABT	999
2ABT	OPTN	ABBOTT LABORATORIES (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ABT	999
ABTC	EQUI	AMERICAN BITCOIN CORP.COM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	ABTC	999
ABTC	OPTN	AMERICAN BITCOIN CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	ABTC	999
ABTC1	OPTN	AMERICAN BITCOIN CORP.(1:15)	Yes	Yes	25.00	37.50	100	1.00	No	No	ABTC	999
ABUS	EQUI	Arbutus Biopharma Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	ABUS	999
ABUS	OPTN	Arbutus Biopharma Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	ABUS	999
ABVC	EQUI	ABVC BIOPHARMA INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	ABVC	999
ABVC	OPTN	ABVC BIOPHARMA, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ABVC	999
ABVC1	OPTN	ABVC BIOPHARMA, INC.(dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	ABVC	999
ABVEF	EQUI	ABOVE FOOD INGREDIENTS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ABVEF	999
ABVEF	OPTN	Above Food Ingredients Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ABVEF	999
ABVX	EQUI	ABIVAX SASPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	ABVX	999
ABVX	OPTN	ABIVAX SA	Yes	Yes	25.00	37.50	100	1.00	No	No	ABVX	999
2ABVX	OPTN	ABIVAX SA (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ABVX	999
ABX	EQUI	Abacus Global Management, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ABX	999
ABX	OPTN	Abacus Global Management, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ABX	999
ACA	EQUI	ARCOSA INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ACA	999
ACA	OPTN	ARCOSA INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ACA	999
ACAD	EQUI	ACADIA PHARMACEUTICALS	Yes	Yes	0.00	0.00	1	1.00	No	No	ACAD	999
ACAD	OPTN	ACADIA Pharmaceuticals Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ACAD	999
1ACAD	OPTN	ACADIA Pharmaceuticals Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ACAD	999
ACB	EQUI	AURORA CANNABIS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ACB	999
ACB	OPTN	Aurora Cannabis Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	ACB	999
ACCO	EQUI	ACCO BRANDS CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	ACCO	999
ACCO	OPTN	ACCO Brands Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	ACCO	999
ACDC	EQUI	PROFRAC HLDG CORPCLASS A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	ACDC	999
ACDC	OPTN	ProFrac Holding Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	ACDC	999
ACEL	EQUI	ACCEL ENTERTAINMENT INCCOM CL A1	Yes	Yes	0.00	0.00	1	1.00	No	No	ACEL	999
ACEL	OPTN	ACCEL ENTERTAINMENT, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ACEL	999
ACES	EQUI	ALPS CLEAN ENERGY ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ACES	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
ACES	OPTN	ALPS CLEAN ENERGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ACES	999
ACET	EQUI	Adicet Bio, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ACET	999
ACET	OPTN	ADICET BIO INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ACET	999
ACGL	EQUI	ARCH CAP GROUP LTD	Yes	Yes	0.00	0.00	1	1.00	No	No	ACGL	999
ACGL	OPTN	ARCH CAPITAL GROUP Ltd	Yes	Yes	25.00	37.50	100	1.00	No	No	ACGL	999
2ACGL	OPTN	ARCH CAPITAL GROUP Ltd (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ACGL	999
ACH	EQUI	Accendra Health, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ACH	999
ACH	OPTN	Accendra Health, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ACH	999
ACHC	EQUI	ACADIA HEALTHCARE COMPANY INCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ACHC	999
ACHC	OPTN	Acadia Healthcare Co Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	ACHC	999
ACHR	EQUI	Archer Aviation Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	ACHR	999
ACHR	OPTN	Archer Aviation Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ACHR	999
2ACHR	OPTN	Archer Aviation Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ACHR	999
ACHRWS	WARR	Archer Aviation Inc (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	ACHR	999
ACHV	EQUI	ACHIEVE LIFE SCIENCES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ACHV	999
ACHV	OPTN	ACHIEVE LIFE SCIENCES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ACHV	999
ACHX	EQUI	CORGI ETF TR IACHR 2X DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ACHX	999
ACI	EQUI	ALBERTSONS COS INCCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	ACI	999
ACI	OPTN	ALBERTSONS COMPANIES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ACI	999
1ACI	OPTN	ALBERTSONS COMPANIES, INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ACI	999
ACIC	EQUI	American Coastal Insurance Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	ACIC	999
ACIC	OPTN	American Coastal Insurance Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	ACIC	999
ACIO	EQUI	APTUS COLLARED INVESTMENT OPPORTUNITY ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ACIO	999
ACIO	OPTN	APTUS COLLARED INVESTMENT OPPORTUNITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ACIO	999
ACIU	EQUI	AC IMMUNE SASHS	Yes	Yes	0.00	0.00	1	1.00	No	No	ACIU	999
ACIU	OPTN	AC IMMUNE SA	Yes	Yes	25.00	37.50	100	1.00	No	No	ACIU	999
ACIW	EQUI	ACI Worldwide Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	ACIW	999
ACIW	OPTN	ACI Worldwide Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	ACIW	999
ACLS	EQUI	AXCELIS TECHNOLOGIES INC	Yes	Yes	0.00	0.00	1	1.00	No	No	ACLS	999
ACLS	OPTN	Axcelis Technologies Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	ACLS	999
ACLX	OPTN	ARCELLX, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ACLX	999
ACLZ	EQUI	CORGI ETF TR IACLS 2X DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ACLZ	999
ACM	EQUI	AECOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ACM	999
ACM	OPTN	AECOM	Yes	Yes	25.00	37.50	100	1.00	No	No	ACM	999
ACMM	EQUI	CORGI ETF TR IACMR 2X DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ACMM	999
ACMR	EQUI	ACM RESEARCH INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	ACMR	999
ACMR	OPTN	ACM RESEARCH, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ACMR	999
ACN	EQUI	Accenture PLC	Yes	Yes	0.00	0.00	1	1.00	No	No	ACN	999
ACN	OPTN	Accenture PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	ACN	999
1ACN	OPTN	Accenture PLC (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ACN	999
2ACN	OPTN	Accenture PLC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ACN	999
ACNB	EQUI	ACNB CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	ACNB	999
ACNB	OPTN	ACNB CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	ACNB	999
ACNT	EQUI	Ascent Industries Co.	Yes	Yes	0.00	0.00	1	1.00	No	No	ACNT	999
ACNT	OPTN	Ascent Industries Co.	Yes	Yes	25.00	37.50	100	1.00	No	No	ACNT	999
ACOG	EQUI	ALPHA COGNITION INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	ACOG	999
ACOG	OPTN	ALPHA COGNITION INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ACOG	999
ACR	EQUI	ACRES Commercial Realty Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	ACR	999
ACR	OPTN	ACRES Commercial Realty Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	ACR	999
ACRE	EQUI	ARES COML REAL ESTATE CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ACRE	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
ACRE	OPTN	Ares Commercial Real Estate Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	ACRE	999
ACRS	EQUI	ACLARIS THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ACRS	999
ACRS	OPTN	Aclaris Therapeutics,Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ACRS	999
ACT	EQUI	ENACT HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ACT	999
ACT	OPTN	ENACT HOLDINGS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ACT	999
ACTG	EQUI	ACACIA RESEARCH - ACACIA TECHNOLOGIES	Yes	Yes	0.00	0.00	1	1.00	No	No	ACTG	999
ACTG	OPTN	Acacia Research	Yes	Yes	25.00	37.50	100	1.00	No	No	ACTG	999
ACVA	OPTN	ACV AUCTIONS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ACVA	999
ACWV	EQUI	iShares MSCI Global Min Vol Factor ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ACWV	999
ACWV	OPTN	iShares MSCI Global Min Vol Factor ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ACWV	999
AD	EQUI	Array Digital Infrastructure, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	AD	999
AD	OPTN	Array Digital Infrastructure, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AD	999
AD1	OPTN	Array Digital Infrastructure, Inc.(cash dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	AD	999
ADAM	EQUI	Adamas Trust, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ADAM	999
ADAM	OPTN	Adamas Trust, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ADAM	999
ADBE	EQUI	Adobe Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ADBE	999
ADBE	OPTN	Adobe Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ADBE	999
1ADBE	OPTN	Adobe Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ADBE	999
2ADBE	OPTN	Adobe Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ADBE	999
ADBG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ADBG	999
ADBG	OPTN	THEMES ETF TRUST LEVERAGE SHARES 2X LONG ADBE	Yes	Yes	25.00	37.50	100	2.00	Yes	No	ADBG	999
ADBU	EQUI	DIREXION SHARES ETF TRUSTDAILY ADBE BULL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ADBU	999
ADC	EQUI	AGREE REALTY CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	ADC	999
ADC	OPTN	Agree Realty Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	ADC	999
ADCT	EQUI	ADC THERAPEUTICS SASHS	Yes	Yes	0.00	0.00	1	1.00	No	No	ADCT	999
ADCT	OPTN	ADC THERAPEUTICS SA	Yes	Yes	25.00	37.50	100	1.00	No	No	ADCT	999
ADEA	EQUI	Adeia Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ADEA	999
ADEA	OPTN	Adeia Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ADEA	999
ADI	EQUI	ANALOG DEVICES INC	Yes	Yes	0.00	0.00	1	1.00	No	No	ADI	999
ADI	OPTN	ANALOG DEVICES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ADI	999
2ADI	OPTN	ANALOG DEVICES INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ADI	999
ADIG	EQUI	ADI Global Distribution Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ADIG	999
ADIG	OPTN	ADI GLOBAL DISTRIBUTION INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ADIG	999
ADIU	EQUI	THEMES ETF TRLVRG SHS 2X ADI	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ADIU	999
ADM	EQUI	ARCHER DANIELS MIDLAND CO	Yes	Yes	0.00	0.00	1	1.00	No	No	ADM	999
ADM	OPTN	ARCHER DANIELS MIDLAND CO	Yes	Yes	25.00	37.50	100	1.00	No	No	ADM	999
2ADM	OPTN	ARCHER DANIELS MIDLAND CO (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ADM	999
ADMA	EQUI	ADMA BIOLOGICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ADMA	999
ADMA	OPTN	ADMA Biologics Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	ADMA	999
ADNT	EQUI	ADIENT PLCORD SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	ADNT	999
ADNT	OPTN	Adient plc	Yes	Yes	25.00	37.50	100	1.00	No	No	ADNT	999
ADP	EQUI	AUTOMATIC DATA PROCESSING IN	Yes	Yes	0.00	0.00	1	1.00	No	No	ADP	999
ADP	OPTN	AUTOMATIC DATA PROCESSINGINC	Yes	Yes	25.00	37.50	100	1.00	No	No	ADP	999
1ADP	OPTN	AUTOMATIC DATA PROCESSINGINC (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ADP	999
2ADP	OPTN	AUTOMATIC DATA PROCESSINGINC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ADP	999
ADPT	EQUI	ADAPTIVE BIOTECHNOLOGIES CORCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ADPT	999
ADPT	OPTN	ADAPTIVE BIOTECHNOLOGIES CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	ADPT	999
1ADPT	OPTN	ADAPTIVE BIOTECHNOLOGIES CORP. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ADPT	999
2ADPT	OPTN	ADAPTIVE BIOTECHNOLOGIES CORP. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ADPT	999
ADSE	EQUI	ADS-TEC ENERGY PLC	Yes	Yes	0.00	0.00	1	1.00	No	No	ADSE	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
ADSE	OPTN	ADS-TEC ENERGY PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	ADSE	999
ADSEW	WARR	ADS-TEC ENERGY PLC (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	ADSE	999
ADSK	EQUI	AUTODESK INC	Yes	Yes	0.00	0.00	1	1.00	No	No	ADSK	999
ADSK	OPTN	AUTODESK INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ADSK	999
2ADSK	OPTN	AUTODESK INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ADSK	999
ADT	EQUI	ADT INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ADT	999
ADT	OPTN	ADT, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ADT	999
1ADT	OPTN	ADT, INC (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ADT	999
ADTN	EQUI	ADTRAN Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ADTN	999
ADTN	OPTN	ADTRAN Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ADTN	999
ADUR	EQUI	ADURO CLEAN TECHNOLOGIES INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	ADUR	999
ADUR	OPTN	ADURO CLEAN TECHNOLOGIES INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ADUR	999
ADUS	EQUI	ADDUS HOMECARE CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ADUS	999
ADUS	OPTN	Addus HomeCare Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	ADUS	999
ADV	EQUI	Advantage Solutions Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	ADV	999
ADV1	OPTN	Advantage Solutions Inc. (1:25)	Yes	Yes	25.00	37.50	100	1.00	No	No	ADV	999
ADVWW	WARR	Advantage Solutions Inc (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	ADV	999
ADVM	OPTN	Adverum Biotechnologies, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ADVM	999
AEE	EQUI	AMEREN CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	AEE	999
AEE	OPTN	AMEREN CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	AEE	999
1AEE	OPTN	AMEREN CORPORATION (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AEE	999
2AEE	OPTN	AMEREN CORPORATION (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AEE	999
AEG	EQUI	Aegon Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	AEG	999
AEG	OPTN	Aegon Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	AEG	999
AEHG	EQUI	THEMES ETF TRLEVERAGE 2X AEHR	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AEHG	999
AEHR	EQUI	AEHR TEST SYSCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AEHR	999
AEHR	OPTN	AEHR TEST SYSTEMS	Yes	Yes	25.00	37.50	100	1.00	No	No	AEHR	999
AEIS	EQUI	ADVANCED ENERGY INDSCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AEIS	999
AEIS	OPTN	ADVANCED ENERGY	Yes	Yes	25.00	37.50	100	1.00	No	No	AEIS	999
2AEIS	OPTN	ADVANCED ENERGY (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AEIS	999
AEM	EQUI	Agnico Eagle Mines Limited	Yes	Yes	0.00	0.00	1	1.00	No	No	AEM	999
AEM	OPTN	Agnico Eagle Mines Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	AEM	999
2AEM	OPTN	Agnico Eagle Mines Limited (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AEM	999
AEO	EQUI	AMERICAN EAGLE OUTFITTERS NECOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AEO	999
AEO	OPTN	AMERICAN EAGLE OUTFITTERS	Yes	Yes	25.00	37.50	100	1.00	No	No	AEO	999
AEP	EQUI	AMERICAN ELEC PWR INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AEP	999
AEP	OPTN	AMERICAN ELEC POWER	Yes	Yes	25.00	37.50	100	1.00	No	No	AEP	999
2AEP	OPTN	AMERICAN ELEC POWER (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AEP	999
AER	EQUI	AERCAP HOLDINGS NVSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	AER	999
AER	OPTN	AerCap Holdings NV	Yes	Yes	25.00	37.50	100	1.00	No	No	AER	999
AERO	EQUI	GRUPO AEROMEXICO SAB DE CVSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	AERO	999
AERO	OPTN	GRUPO AEROMEXICO, S.A.B. DE C.V. ADS	Yes	Yes	25.00	37.50	100	1.00	No	No	AERO	999
AES	EQUI	AES CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	AES	999
AES	OPTN	AES CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	AES	999
2AES	OPTN	AES CORP. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AES	999
AESI	EQUI	ATLAS ENERGY SOLUTIONS INCCOM CLASS A	Yes	Yes	0.00	0.00	1	1.00	No	No	AESI	999
AESI	OPTN	ATLAS ENERGY SOLUTIONS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	AESI	999
2AESI	OPTN	ATLAS ENERGY SOLUTIONS INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AESI	999
AETH	EQUI	Bitwise Trendwise Ether&Treasuries RotationStratgy	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AETH	999
AETH	OPTN	Bitwise Trendwise Ether&Treasuries RotationStratgy	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AETH	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
AEVA	EQUI	Aeva Technologies, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	AEVA	999
AEVA	OPTN	Aeva Technologies, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AEVA	999
AEVAW	WARR	Aeva Technologies, Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	AEVA	999
AEXA	EQUI	AMERICAN EXCEPTIONALISM ACQUORD CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	AEXA	999
AEXA	OPTN	AMERICAN EXCEPTIONALISM ACQUISITION CORP. A	Yes	Yes	25.00	37.50	100	1.00	No	No	AEXA	999
AEYE	EQUI	AUDIOEYE INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	AEYE	999
AEYE	OPTN	AUDIOEYE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	AEYE	999
AFCG	EQUI	Advanced Flower Capital Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	AFCG	999
AFCG	OPTN	Advanced Flower Capital Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AFCG	999
AFG	EQUI	AMERICAN FINL GROUP INC OHIO	Yes	Yes	0.00	0.00	1	1.00	No	No	AFG	999
AFG	OPTN	AMERICAN FINANCIAL GROUP	Yes	Yes	25.00	37.50	100	1.00	No	No	AFG	999
AFGR	EQUI	FIRST TR EXCHNG TRADED FD VIACTIVE FACTOR LA	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AFGR	999
AFK	EQUI	VanEck Africa Index ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AFK	999
AFK	OPTN	VanEck Africa Index ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AFK	999
AFL	EQUI	AFLAC INC	Yes	Yes	0.00	0.00	1	1.00	No	No	AFL	999
AFL	OPTN	AFLAC INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	AFL	999
2AFL	OPTN	AFLAC INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AFL	999
AFLG	EQUI	FIRST TR EXCHNG TRADED FD VIACTV FCTR LGCP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AFLG	999
AFMC	EQUI	FIRST TR EXCHNG TRADED FD VIACTV FCTR MDCP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AFMC	999
AFRM	EQUI	AFFIRM HLDGS INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	AFRM	999
AFRM	OPTN	AFFIRM HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	AFRM	999
1AFRM	OPTN	AFFIRM HOLDINGS, INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AFRM	999
2AFRM	OPTN	AFFIRM HOLDINGS, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AFRM	999
AFRU	EQUI	ETF OPPORTUNITIES TRUSTT-REX 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AFRU	999
AFRU	OPTN	T-REX 2X LONG AFRM DAILY TARGET ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	AFRU	999
AFSM	EQUI	FIRST TR EXCHNG TRADED FD VIACTV FCTR SMCP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AFSM	999
AFTY	EQUI	Pacer CSOP FTSE China A50 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AFTY	999
AFYA	EQUI	AFYA LTDCL A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	AFYA	999
AFYA	OPTN	AFYA LIMITED	Yes	Yes	25.00	37.50	100	1.00	No	No	AFYA	999
AG	EQUI	FIRST MAJESTIC SILVER CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AG	999
AG	OPTN	First Majestic Silver Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	AG	999
2AG	OPTN	First Majestic Silver Corp (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AG	999
AGCO	EQUI	AGCO CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	AGCO	999
AGCO	OPTN	AGCO CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	AGCO	999
2AGCO	OPTN	AGCO CORP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AGCO	999
AGEN	EQUI	AGENUS INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	AGEN	999
AGEN	OPTN	Agenus Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AGEN	999
AGGY	EQUI	WISDOMTREE TRYIELD ENHANCD US	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AGGY	999
AGGY	OPTN	WISDOMTREE YIELD ENHANCED U.S. AGGREGATE BOND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AGGY	999
AGI	EQUI	Alamos Gold Inc. Class A Shares	Yes	Yes	0.00	0.00	1	1.00	No	No	AGI	999
AGI	OPTN	Alamos Gold Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	AGI	999
2AGI	OPTN	Alamos Gold Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AGI	999
AGIO	EQUI	AGIOS PHARMACEUTICALS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AGIO	999
AGIO	OPTN	Agios Pharmaceuticals Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	AGIO	999
2AGIO	OPTN	Agios Pharmaceuticals Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AGIO	999
AGIX	EQUI	KraneShares Public-Private AI & Technology ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AGIX	999
XAGI	EQUI	CORGI ETF TR IAGIX 2X DAILY ET	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AGIX	999
AGIX	OPTN	KraneShares Public-Private AI & Technology ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AGIX	999
AGL	EQUI	AGILON HEALTH INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AGL	999
AGL	OPTN	AGILON HEALTH INC	Yes	Yes	25.00	37.50	100	1.00	No	No	AGL	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
AGL1	OPTN	AGILON HEALTH INC (1:25)	Yes	Yes	25.00	37.50	100	1.00	No	No	AGL	999
AGM	EQUI	FEDERAL AGRICULTURE CORP CLS C	Yes	Yes	0.00	0.00	1	1.00	No	No	AGM	999
AGM	OPTN	Federal Agricultural Mortgage Corp. (Cl C)	Yes	Yes	25.00	37.50	100	1.00	No	No	AGM	999
AGNC	EQUI	AGNC Investment Corp.	Yes	Yes	0.00	0.00	1	1.00	No	No	AGNC	999
AGNC	OPTN	AGNC Investment Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	AGNC	999
1AGNC	OPTN	AGNC Investment Corp. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AGNC	999
AGNG	EQUI	GLOBAL X FDSAGING POPULATION	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AGNG	999
AGNG	OPTN	GLOBAL X AGING POPULATION ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AGNG	999
AGNT	EQUI	AGNT, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	AGNT	999
AGNT	OPTN	AGNT, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AGNT	999
AGO	EQUI	Assured Guaranty LTD	Yes	Yes	0.00	0.00	1	1.00	No	No	AGO	999
AGO	OPTN	ASSURED GUARANTY LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	AGO	999
AGRO	EQUI	ADECOAGRO S ACOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AGRO	999
AGRO	OPTN	AdecoAgro SA	Yes	Yes	25.00	37.50	100	1.00	No	No	AGRO	999
AGX	EQUI	ARGAN INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AGX	999
AGX	OPTN	Argan Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	AGX	999
2AGX	OPTN	Argan Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AGX	999
AGYS	EQUI	AGILYSYS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	AGYS	999
AGYS	OPTN	AGILYSYS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	AGYS	999
AGZ	EQUI	ISHARES TRAGENCY BOND ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AGZ	999
AGZ	OPTN	ISHARES AGENCY BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AGZ	999
AHCO	EQUI	AdaptHealth Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	AHCO	999
AHCO	OPTN	AdaptHealth Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	AHCO	999
AHOY	EQUI	TIDAL ETF TRNEWDAY OCN HEALT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AHOY	999
AHR	EQUI	AMERICAN HEALTHCARE REIT INCCOM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	AHR	999
AHR	OPTN	AMERICAN HEALTHCARE REIT INC	Yes	Yes	25.00	37.50	100	1.00	No	No	AHR	999
AHRT	EQUI	AH Realty Trust, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	AHRT	999
AHRT	OPTN	AH Realty Trust, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AHRT	999
AI	EQUI	C3 AI INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	AI	999
AI	OPTN	C3.AI, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	AI	999
2AI	OPTN	C3.AI, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AI	999
AIA	EQUI	ISHARES TRASIA 50 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AIA	999
AIA	OPTN	ISHARES ASIA 50 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AIA	999
AIAI	EQUI	AIAI HOLDINGS CORPCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	AIAI	999
AIAI	OPTN	AIAI HOLDINGS CORPORATION CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	AIAI	999
AIBD	EQUI	DIREXION SHARES ETF TRUSTDAIL AI BEAR ETF	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	AIBU	999
AIBU	EQUI	DIREXION SHS ETF TRDAILY AI AND BIG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AIBU	999
AIBU	OPTN	DIREXION DAILY AI AND BIG DATA BULL 2X SHARES	Yes	Yes	25.00	37.50	100	2.00	Yes	No	AIBU	999
AIBZ	EQUI	BITZERO HOLDINGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AIBZ	999
AIBZ	OPTN	BITZERO HOLDINGS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	AIBZ	999
AIEQ	EQUI	Amplify AI Powered Equity ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AIEQ	999
AIEQ	OPTN	Amplify AI Powered Equity ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AIEQ	999
AIFC	EQUI	AI Financial Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	AIFC	999
AIFC	OPTN	AI Financial Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	AIFC	999
AIFD	EQUI	TCW ETF TRUSTARTIFICIAL INTEL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AIFD	999
AIFD	OPTN	TCW ARTIFICIAL INTELLIGENCE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AIFD	999
AIFU	EQUI	AIFU Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	AIFU	999
AIFU1	OPTN	AIFU Inc.(1:20)	Yes	Yes	25.00	37.50	100	1.00	No	No	AIFU	999
AIG	EQUI	AMERICAN INTL GROUP INC	Yes	Yes	0.00	0.00	1	1.00	No	No	AIG	999
AIG	OPTN	AMERICAN INTERNATIONAL GROUP	Yes	Yes	25.00	37.50	100	1.00	No	No	AIG	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
AIGWS	WARR	American International Group (warrant)	No	No			1	1.00	No	No	AIG	999
AIIO	EQUI	Robo.ai Inc. Class B Ordinary Shares	Yes	Yes	0.00	0.00	1	1.00	No	No	AIIO	999
AIIOW	WARR	NWTN Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	AIIO	999
AIN	EQUI	ALBANY INTL CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	AIN	999
AIN	OPTN	Albany International Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	AIN	999
AIOT	EQUI	PowerFleet, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	AIOT	999
AIOT	OPTN	PowerFleet, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AIOT	999
AIP	EQUI	ARTERIS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AIP	999
AIP	OPTN	ARTERIS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	AIP	999
AIPI	EQUI	ETF OPPORTUNITIES TRUSTREX AI EQUITY PR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AIPI	999
AIPI	OPTN	REX AI EQUITY PREMIUM INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AIPI	999
AIPO	EQUI	TIDAL TRUST IIDEFIA AI PWR ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AIPO	999
AIPO	OPTN	DEFIANCE AI & POWER INFRASTRUCTURE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AIPO	999
AIQ	EQUI	GLOBAL X FDSARTIFICIAL ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AIQ	999
AIQ	OPTN	GLOBAL X ARTIFICIAL INTELLIGENCE & TECHNOLOGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AIQ	999
AIQD	EQUI	BANK OF MONTREALCAL LKD 46	Yes	No	0.00		1	-3.00	No	Yes	AIQD	999
AIQU	EQUI	BANK OF MONTREALCAL LKD 46	Yes	No	0.00		1	3.00	No	Yes	AIQU	999
AIR	EQUI	AAR CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AIR	999
AIR	OPTN	AAR CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	AIR	999
AIRG	EQUI	AIRGAIN INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AIRG	999
AIRG	OPTN	Airgain Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	AIRG	999
AIRJ	EQUI	AIRJOULE TECHNOLOGIES CORPCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	AIRJ	999
AIRJ	OPTN	AIRJOULE TECHNOLOGIES CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	AIRJ	999
AIRJW	WARR	AIRJOULE TECHNOLOGIES CORPCL A (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	AIRJ	999
AIRO	EQUI	AIRO GROUP HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AIRO	999
AIRO	OPTN	AIRO GROUP HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	AIRO	999
AIRR	EQUI	FIRST TR EXCHANGE-TRADED FDRBA INDL ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AIRR	999
AIRR	OPTN	FIRST TRUST RBA AMERICAN INDUSTRIAL RENAISSANCE	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AIRR	999
AIRS	EQUI	AIRSCULPT TECHNOLOGIES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AIRS	999
AIRS	OPTN	AIRSCULPT TECHNOLOGIES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	AIRS	999
AIS	EQUI	TIDAL TRUST IIIVISTASHARES ARTI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AIS	999
AIS	OPTN	VISTASHARES ARTIFICIAL INTELLIGENCE SUPERCYCLE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AIS	999
AISP	EQUI	Airship AI Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	AISP	999
AISP	OPTN	AIRSHIP AI HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	AISP	999
AISPW	WARR	Airship AI Holdings, Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	AISP	999
AIT	EQUI	APPLIED INDL TECHNOLOGIES IN	Yes	Yes	0.00	0.00	1	1.00	No	No	AIT	999
AIT	OPTN	Applied Industrial Technologies Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AIT	999
AIV	EQUI	APARTMENT INVT & MGMT CO	Yes	Yes	0.00	0.00	1	1.00	No	No	AIV	999
AIV	OPTN	APARTMENT INVEST & MGMT CL. A	Yes	Yes	25.00	37.50	100	1.00	No	No	AIV	999
AIV1	OPTN	APARTMENT INVEST & MGMT CL. A(cash dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	AIV	999
AIV2	OPTN	APARTMENT INVEST & MGMT CL. A(cash dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	AIV	999
AIVI	EQUI	WISDOMTREE TRINTERNTNL AI ENH	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AIVI	999
AIVI	OPTN	WISDOMTREE INTERNATIONAL AI ENHANCED VALUE FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AIVI	999
AIVL	EQUI	WisdomTree U.S. AI Enhanced Value Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AIVL	999
AIVL	OPTN	WisdomTree U.S. AI Enhanced Value Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AIVL	999
AIYY	EQUI	TIDAL TR IIYIELDMAX AI OPT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AIYY	999
AIYY	OPTN	YIELDMAX AI OPTION INCOME STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AIYY	999
AIZ	EQUI	ASSURANT INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AIZ	999
AIZ	OPTN	ASSURANT INC	Yes	Yes	25.00	37.50	100	1.00	No	No	AIZ	999
AJG	EQUI	GALLAGHER ARTHUR J & CO	Yes	Yes	0.00	0.00	1	1.00	No	No	AJG	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
AJG	OPTN	ARTHUR J. GALLAGHER & CO.	Yes	Yes	25.00	37.50	100	1.00	No	No	AJG	999
2AJG	OPTN	ARTHUR J. GALLAGHER & CO. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AJG	999
AKAL	EQUI	ETF OPPORTUNITIES TRUSTT-REX 2X LNG AKA	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AKAL	999
AKAM	EQUI	AKAMAI TECHNOLOGIES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AKAM	999
AKAM	OPTN	AKAMAI TECHNOLOGIES, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	AKAM	999
2AKAM	OPTN	AKAMAI TECHNOLOGIES, INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AKAM	999
AKBA	EQUI	AKEBIA THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AKBA	999
AKBA	OPTN	Akebia Therapeutics Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	AKBA	999
AKR	EQUI	ACADIA RLTY TR	Yes	Yes	0.00	0.00	1	1.00	No	No	AKR	999
AKR	OPTN	Acadia Realty Trust	Yes	Yes	25.00	37.50	100	1.00	No	No	AKR	999
AKTS	EQUI	AKTIS ONCOLOGY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AKTS	999
AKTS	OPTN	AKTIS ONCOLOGY INC	Yes	Yes	25.00	37.50	100	1.00	No	No	AKTS	999
AKTX	EQUI	AKARI THERAPEUTICS PLCSPONSORED ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	AKTX	999
AKTX	OPTN	AKARI THERAPEUTICS PLC ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	AKTX	999
ALA	EQUI	CORGI ETF TR IALAB 2X DILY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ALA	999
ALAB	EQUI	ASTERA LABS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ALAB	999
ALAB	OPTN	ASTERA LABS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ALAB	999
2ALAB	OPTN	ASTERA LABS, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ALAB	999
ALB	EQUI	ALBEMARLE CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	ALB	999
ALB	OPTN	ALBEMARLE CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	ALB	999
2ALB	OPTN	ALBEMARLE CORPORATION (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ALB	999
ALBG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ALBG	999
ALBG	OPTN	THEMES ETF LEVERAGE SHARES 2X LONG ALB DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	ALBG	999
ALC	EQUI	Alcon Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ALC	999
ALC	OPTN	ALCON INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ALC	999
2ALC	OPTN	ALCON INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ALC	999
ALDX	EQUI	ALDEYRA THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ALDX	999
ALDX	OPTN	ALDEYRA THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ALDX	999
ALEC	EQUI	ALECTOR INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ALEC	999
ALEC	OPTN	ALECTOR INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ALEC	999
ALG	EQUI	ALAMO GROUP INC	Yes	Yes	0.00	0.00	1	1.00	No	No	ALG	999
ALG	OPTN	Alamo Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ALG	999
ALGM	EQUI	ALLEGRO MICROSYSTEMS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ALGM	999
ALGM	OPTN	ALLEGRO MICROSYSTEMS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ALGM	999
ALGN	EQUI	ALIGN TECHNOLOGY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ALGN	999
ALGN	OPTN	ALIGN TECHNOLOGY INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ALGN	999
ALGT	EQUI	ALLEGIANT TRAVEL COCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ALGT	999
ALGT	OPTN	Allegiant Travel Company	Yes	Yes	25.00	37.50	100	1.00	No	No	ALGT	999
ALGT1	OPTN	SUN COUNTRY AIRLINES HOLDINGS, INC.(merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	ALGT	999
ALH	EQUI	ALLIANCE LAUNDRY HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ALH	999
ALH	OPTN	ALLIANCE LAUNDRY HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ALH	999
2ALH	OPTN	ALLIANCE LAUNDRY HOLDINGS, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ALH	999
ALHC	EQUI	ALIGNMENT HEALTHCARE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ALHC	999
ALHC	OPTN	ALIGNMENT HEALTHCARE INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ALHC	999
ALIT	EQUI	Alight, Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	ALIT	999
ALIT	OPTN	Alight, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ALIT	999
ALIT1	OPTN	Alight, Inc.(1:20)	Yes	Yes	25.00	37.50	100	1.00	No	No	ALIT	999
ALK	EQUI	ALASKA AIR GROUP INC	Yes	Yes	0.00	0.00	1	1.00	No	No	ALK	999
ALK	OPTN	ALASKA AIR GROUP INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ALK	999
ALKS	EQUI	Alkermes plc	Yes	Yes	0.00	0.00	1	1.00	No	No	ALKS	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
ALKS	OPTN	Alkermes plc	Yes	Yes	25.00	37.50	100	1.00	No	No	ALKS	999
ALKT	EQUI	ALKAMI TECHNOLOGY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ALKT	999
ALKT	OPTN	ALKAMI TECHNOLOGY INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ALKT	999
ALL	EQUI	ALLSTATE CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	ALL	999
ALL	OPTN	ALLSTATE CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	ALL	999
ALLE	EQUI	ALLEGION PUB LTD COORD SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	ALLE	999
ALLE	OPTN	Allegion PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	ALLE	999
ALLO	EQUI	ALLOGENE THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ALLO	999
ALLO	OPTN	ALLOGENE THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ALLO	999
ALLT	EQUI	Allot Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	ALLT	999
ALLT	OPTN	Allot Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	ALLT	999
ALLW	EQUI	SSGA ACTIVE TRSST BRIDGEWATER	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ALLW	999
ALLW	OPTN	SSGA ACTIVE TRUST STATE STREET BRIDGEWATER ALL	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ALLW	999
ALLY	EQUI	ALLY FINL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ALLY	999
ALLY	OPTN	Ally Financial Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ALLY	999
1ALLY	OPTN	Ally Financial Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ALLY	999
2ALLY	OPTN	Ally Financial Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ALLY	999
ALM	EQUI	ALMONTY INDS INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	ALM	999
ALM	OPTN	ALMONTY INDUSTRIES INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ALM	999
2ALM	OPTN	ALMONTY INDUSTRIES INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ALM	999
ALMS	EQUI	ALUMIS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ALMS	999
ALMS	OPTN	ALUMIS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ALMS	999
ALMU	EQUI	AELUMA INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ALMU	999
ALMU	OPTN	AELUMA, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ALMU	999
ALNT	EQUI	Allient Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ALNT	999
ALNT	OPTN	Allient Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ALNT	999
ALNY	EQUI	ALNYLAM PHARMACEUTICALS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ALNY	999
ALNY	OPTN	ALNYLAM PHARMACEUTICALS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ALNY	999
ALOY	EQUI	REalloys Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ALOY	999
ALOY	OPTN	REALLOYS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ALOY	999
ALRM	EQUI	ALARM COM HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ALRM	999
ALRM	OPTN	Alarm.com Holdings Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ALRM	999
ALRS	EQUI	ALERUS FINANCIAL CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	ALRS	999
ALRS	OPTN	ALERUS FINANCIAL CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	ALRS	999
ALSN	EQUI	ALLISON TRANSMISSION HLDGS ICOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ALSN	999
ALSN	OPTN	Allison Transmission Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ALSN	999
ALT	EQUI	Altimmune, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ALT	999
ALT	OPTN	ALTIMMUNE INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ALT	999
ALTG	EQUI	Alta Equipment Group Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ALTG	999
ALTG	OPTN	ALTA EQUIPMENT GROUP INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ALTG	999
ALTI	EQUI	AlTi Global, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ALTI	999
ALTI	OPTN	ALTI GLOBAL, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ALTI	999
ALTL	EQUI	PACER FDS TRLUNT LRG CP ALTR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ALTL	999
ALTL	OPTN	PACER LUNT LARGE CAP ALTERNATOR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ALTL	999
ALTO	EQUI	Alto Ingredients, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ALTO	999
ALTO	OPTN	Alto Ingredients, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ALTO	999
ALTY	EQUI	Global X Funds Global X Alternative Income ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ALTY	999
ALTY	OPTN	Global X Funds Global X Alternative Income ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ALTY	999
ALV	EQUI	AUTOLIV INC	Yes	Yes	0.00	0.00	1	1.00	No	No	ALV	999
ALV	OPTN	AUTOLIV, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ALV	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
ALXO	EQUI	ALX ONCOLOGY HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ALXO	999
ALXO	OPTN	ALX ONCOLOGY HOLDINGS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ALXO	999
AM	EQUI	Antero Midstream Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	AM	999
AM	OPTN	Antero Midstream Partners LP	Yes	Yes	25.00	37.50	100	1.00	No	No	AM	999
1AM	OPTN	Antero Midstream Partners LP (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AM	999
AMA	EQUI	TIDAL TRUST IIDEFI DA AMAT ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AMA	999
AMAA	EQUI	CORGI ETF TR IAMZN 2X DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AMAA	999
AMAL	EQUI	Amalgamated Financial Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	AMAL	999
AMAL	OPTN	AMALGAMATED FINANCIAL CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	AMAL	999
AMAT	EQUI	APPLIED MATERIALS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	AMAT	999
AMAT	OPTN	APPLIED MATERIALS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	AMAT	999
1AMAT	OPTN	APPLIED MATERIALS, INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AMAT	999
2AMAT	OPTN	APPLIED MATERIALS, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AMAT	999
AMAU	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AMAU	999
AMAU	OPTN	LEVERAGE SHARES 2X LONG AMAT DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	AMAU	999
AMBA	EQUI	AMBARELLA INCSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	AMBA	999
AMBA	OPTN	Ambarella Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	AMBA	999
2AMBA	OPTN	Ambarella Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AMBA	999
AMBP	EQUI	Ardagh Metal Packaging S.A.	Yes	Yes	0.00	0.00	1	1.00	No	No	AMBP	999
AMBP	OPTN	Ardagh Metal Packaging S.A.	Yes	Yes	25.00	37.50	100	1.00	No	No	AMBP	999
AMPWF	WARR	Ardagh Metal Packaging S.A. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	AMBP	999
AMBQ	EQUI	AMBIQ MICRO INCCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	AMBQ	999
AMBQ	OPTN	AMBIQ MICRO, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	AMBQ	999
AMBR	EQUI	Amber International Holding Limited	Yes	Yes	0.00	0.00	1	1.00	No	No	AMBR	999
AMBR	OPTN	Amber International Holding Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	AMBR	999
AMC	EQUI	AMC ENTMT HLDGS INCCL A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	AMC	999
AMC	OPTN	AMC Entertainment Holdings Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AMC	999
AMCR	EQUI	AMCOR PLC	Yes	Yes	0.00	0.00	1	1.00	No	No	AMCR	999
AMCR	OPTN	AMCOR PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	AMCR	999
AMCR1	OPTN	AMCOR PLC (1:5 Reverse Split)	Yes	Yes	25.00	37.50	100	1.00	No	No	AMCR	999
2AMCR	OPTN	AMCOR PLC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AMCR	999
AMCX	EQUI	AMC Global Media Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	AMCX	999
AMCX	OPTN	AMC Global Media Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AMCX	999
AMD	EQUI	ADVANCED MICRO DEVICES INC	Yes	Yes	0.00	0.00	1	1.00	No	No	AMD	999
AMD	OPTN	ADVANCED MICRO-DEVICES	Yes	Yes	25.00	37.50	100	1.00	No	No	AMD	999
1AMD	OPTN	ADVANCED MICRO-DEVICES (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AMD	999
2AMD	OPTN	ADVANCED MICRO-DEVICES (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AMD	999
AMDC	EQUI	CORGI ETF TR IAMD 2X DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AMDC	999
AMDD	EQUI	DIREXION SHS ETF TRDAILY AMD BEAR	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	AMDD	999
AMDD	OPTN	DIREXION DAILY AMD BEAR 1X SHARES	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	AMDD	999
AMDD1	OPTN	DIREXION DAILY AMD BEAR 1X SHARES(1:10)	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	AMDD	999
AMDG	EQUI	THEMES ETF TRLEVERAGE SHARES	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AMDG	999
AMDG	OPTN	THEMES ETF TRUST LEVERAGE SHARES 2X LONG AMD	Yes	Yes	25.00	37.50	100	2.00	Yes	No	AMDG	999
AMDL	EQUI	GRANITESHARES ETF TRGRANITE 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AMDL	999
AMDL	OPTN	GRANITESHARES 2X LONG AMD DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	AMDL	999
2AMDL	OPTN	GRANITESHARES 2X LONG AMD DAILY ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	AMDL	999
AMDS	EQUI	GRANITESHARES ETF TR1X SHORT AMD DLY	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	AMDS	999
AMDW	EQUI	ROUNDHILL ETF TRUSTAMD WEEKLYPAY ET	Yes	Yes	0.00	0.00	1	1.20	Yes	No	AMDW	999
AMDW	OPTN	ROUNDHILL AMD WEEKLYPAY ETF	Yes	Yes	25.00	37.50	100	1.20	Yes	No	AMDW	999
AMDY	EQUI	TIDAL ETF TR IIYIELDMAX AMD OPT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AMDY	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
AMDY	OPTN	YIELDMAX AMD OPTION INCOME STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AMDY	999
AME	EQUI	AMETEK INC NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	AME	999
AME	OPTN	AMETEK, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	AME	999
AMG	EQUI	AFFILIATED MANAGERS GROUP	Yes	Yes	0.00	0.00	1	1.00	No	No	AMG	999
AMG	OPTN	AFFILIATED MANAGERS GROUP INC	Yes	Yes	25.00	37.50	100	1.00	No	No	AMG	999
AMGN	EQUI	AMGEN INC	Yes	Yes	0.00	0.00	1	1.00	No	No	AMGN	999
AMGN	OPTN	AMGEN	Yes	Yes	25.00	37.50	100	1.00	No	No	AMGN	999
2AMGN	OPTN	AMGEN (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AMGN	999
AMH	EQUI	AMERICAN HOMES 4 RENTCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	AMH	999
AMH	OPTN	American Homes 4 Rent	Yes	Yes	25.00	37.50	100	1.00	No	No	AMH	999
2AMH	OPTN	American Homes 4 Rent (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AMH	999
AMJ	EQUI	JPMORGAN Alerian MLP ETN	Yes	No	0.00		1	1.00	No	Yes	AMJ	999
AMKL	EQUI	TIDAL TRUST IIDEFIANCE DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AMKL	999
AMKR	EQUI	AMKOR TECHNOLOGY INC	Yes	Yes	0.00	0.00	1	1.00	No	No	AMKR	999
AMKR	OPTN	AMKOR TECHNOLOGY	Yes	Yes	25.00	37.50	100	1.00	No	No	AMKR	999
2AMKR	OPTN	AMKOR TECHNOLOGY (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AMKR	999
AMKX	EQUI	CORGI ETF TR IAMKR 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AMKX	999
AMLP	EQUI	ALPS ETF TRALERIAN MLP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AMLP	999
AMLP	OPTN	Alerian MLP ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AMLP	999
2AMLP	OPTN	Alerian MLP ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AMLP	999
AMLX	EQUI	AMYLYX PHARMACEUTICALS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AMLX	999
AMLX	OPTN	AMYLYX PHARMACEUTICALS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	AMLX	999
AMN	EQUI	AMN HEALTHCARE SERVICES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AMN	999
AMN	OPTN	AMN Healthcare Services, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AMN	999
AIED	EQUI	Defiance LLM Catalyst Momentum ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AMOM	999
AIED	OPTN	Defiance LLM Catalyst Momentum ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AMOM	999
AMOM	OPTN	QRAFT AI-ENHANCED U.S. LARGE CAP MOMENTUM ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AMOM	999
AMP	EQUI	AMERIPRISE FINL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AMP	999
AMP	OPTN	AMERIPRISE FINANCIAL INC	Yes	Yes	25.00	37.50	100	1.00	No	No	AMP	999
2AMP	OPTN	AMERIPRISE FINANCIAL INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AMP	999
AMPG	EQUI	AMPLITECH GROUP INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	AMPG	999
AMPG	OPTN	AMPLITECH GROUP INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	AMPG	999
1AMPG	OPTN	AMPLITECH GROUP INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AMPG	999
2AMPG	OPTN	AMPLITECH GROUP INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AMPG	999
AMPH	EQUI	AMPHASTAR PHARMACEUTICALS INCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AMPH	999
AMPH	OPTN	AMPHASTAR PHARMACEUTICALS, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	AMPH	999
AMPL	EQUI	AMPLITUDE INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	AMPL	999
AMPL	OPTN	AMPLITUDE INC	Yes	Yes	25.00	37.50	100	1.00	No	No	AMPL	999
AMPU	EQUI	TIDAL TRUST IIDEFI DA AMPX ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AMPU	999
AMPX	EQUI	AMPRIUS TECHNOLOGIES INCCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	AMPX	999
AMPX	OPTN	AMPRIUS TECHNOLOGIES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	AMPX	999
AMPXWS	WARR	AMPRIUS TECHNOLOGIES INCCOMMON STOCK (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	AMPX	999
AMPY	EQUI	Amplify Energy Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	AMPY	999
AMPY	OPTN	Amplify Energy Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	AMPY	999
AMR	EQUI	Alpha Metallurgical Resources, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	AMR	999
AMR	OPTN	Alpha Metallurgical Resources, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AMR	999
AMRC	EQUI	AMERESCO INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	AMRC	999
AMRC	OPTN	Ameresco, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AMRC	999
AMRN	EQUI	AMARIN CORP PLCSPONS ADR NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	AMRN	999
AMRN	OPTN	Amarin Corp. PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	AMRN	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
AMRX	EQUI	Amneal Pharmaceuticals, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	AMRX	999
AMRX	OPTN	Amneal Pharmaceuticals, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AMRX	999
AMRZ	EQUI	AMRIZE LTDSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	AMRZ	999
AMRZ	OPTN	AMRIZE LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	AMRZ	999
AMSC	EQUI	AMERICAN SUPERCONDUCTOR CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AMSC	999
AMSC	OPTN	AMERICAN SUPERCONDUCTOR CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	AMSC	999
AMSF	EQUI	AMERISAFE INC	Yes	Yes	0.00	0.00	1	1.00	No	No	AMSF	999
AMSF	OPTN	AMERISAFE, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AMSF	999
AMT	EQUI	AMERICAN TOWER CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	AMT	999
AMT	OPTN	AMERICAN TOWER CL A	Yes	Yes	25.00	37.50	100	1.00	No	No	AMT	999
2AMT	OPTN	AMERICAN TOWER CL A (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AMT	999
AMTB	EQUI	Amerant Bancorp Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	AMTB	999
AMTB	OPTN	AMERANT BANCORP INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	AMTB	999
AMTM	EQUI	Amentum Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	AMTM	999
AMTM	OPTN	AMENTUM HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	AMTM	999
AMTX	EQUI	AEMETIS INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	AMTX	999
AMTX	OPTN	AEMETIS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	AMTX	999
AMUU	EQUI	DIREXION SHARES ETF TRUSTDLY AMD BULL 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AMUU	999
AMWL	EQUI	AMERICAN WELL CORPCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	AMWL	999
AMWL	OPTN	AMERICAN WELL CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	AMWL	999
AMX	EQUI	America Movil, S.A.B. de C.V. Series B	Yes	Yes	0.00	0.00	1	1.00	No	No	AMX	999
AMX	OPTN	America Movil, S.A.B. de C.V. Series B	Yes	Yes	25.00	37.50	100	1.00	No	No	AMX	999
AMYY	EQUI	GRANITESHARES ETF TRYIELDBOOST AMD	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AMYY	999
AMYY	OPTN	GRANITESHARES YIELDBOOST AMD ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	AMYY	999
AMZA	EQUI	InfraCap MLP ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AMZA	999
AMZA	OPTN	InfraCap MLP ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AMZA	999
AMZD	EQUI	DIREXION SHS ETF TRDAILY AMZN BR 1X	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	AMZD	999
AMZD	OPTN	DIREXION DAILY AMZN BEAR 1X SHARES ETF	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	AMZD	999
AMZG	EQUI	THEMES ETF TRLVRG AMZN DLY ET	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AMZG	999
AMZN	EQUI	AMAZON COM INC	Yes	Yes	0.00	0.00	1	1.00	No	No	AMZN	999
AMZN	OPTN	AMAZON COM	Yes	Yes	25.00	37.50	100	1.00	No	No	AMZN	999
B1MZN	OPTN	NYSE Amazon Binary Return Derivative	Yes	Yes	25.00	37.50	100	1.00	No	No	AMZN	999
1AMZN	OPTN	AMAZON COM (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AMZN	999
2AMZN	OPTN	AMAZON COM (Euro Flex)	Yes	Yes	25.00	37.50	100	1.00	No	No	AMZN	999
AMZO	EQUI	INVESTMENT MANAGERS SER TR ITRDR 2X SRT AMZN	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	AMZO	999
AMZO	OPTN	TRADR 2X SHORT AMZN DAILY ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	AMZO	999
AMZP	EQUI	KURV YIELD PREMIUM STRATEGY AMAZON AMZN ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AMZP	999
AMZP	OPTN	KURV YIELD PREMIUM STRATEGY AMAZON AMZN ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AMZP	999
AMZU	EQUI	Direxion Daily AMZN Bull 2X Shares	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AMZU	999
AMZU	OPTN	Direxion Daily AMZN Bull 2X Shares	Yes	Yes	25.00	37.50	100	2.00	Yes	No	AMZU	999
2AMZU	OPTN	Direxion Daily AMZN Bull 2X Shares (EURO/FLEX)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	AMZU	999
AMZW	EQUI	ROUNDHILL ETF TRUSTAMZN WEEKLYPAY E	Yes	Yes	0.00	0.00	1	1.20	Yes	No	AMZW	999
AMZW	OPTN	ROUNDHILL AMZN WEEKLYPAY ETF	Yes	Yes	25.00	37.50	100	1.20	Yes	No	AMZW	999
AMZY	EQUI	TIDAL ETF TR IIYIELDMAX AMZN OP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AMZY	999
AMZY	OPTN	YIELDMAX AMZN OPTION INCOME STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AMZY	999
AMZZ	EQUI	GRANITESHARES ETF TRGRANITESHARES 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AMZZ	999
AMZZ	OPTN	GRANITESHARES 2X LONG AMZN DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	AMZZ	999
2AMZZ	OPTN	GRANITESHARES 2X LONG AMZN DAILY ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	AMZZ	999
AN	EQUI	AUTONATION INC	Yes	Yes	0.00	0.00	1	1.00	No	No	AN	999
AN	OPTN	AUTONATION, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	AN	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
ANAB	EQUI	ANAPTYSBIO INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ANAB	999
ANAB	OPTN	AnaptysBio, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	ANAB	999
ANAB1	OPTN	AnaptysBio, Inc. (Spinoff)	Yes	Yes	25.00	37.50	100	1.00	No	No	ANAB	999
ANDE	EQUI	ANDERSONS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	ANDE	999
ANDE	OPTN	The Andersons, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ANDE	999
ANEL	EQUI	TIDAL TRUST IIDEFIANCE DLY TRG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ANEL	999
ANET	EQUI	ARISTA NETWORKS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ANET	999
ANET	OPTN	Arista Networks Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	ANET	999
2ANET	OPTN	Arista Networks Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ANET	999
ANEW	EQUI	PROSHARES TRMSCI TRANFRMTNAL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ANEW	999
ANF	EQUI	ABERCROMBIE & FITCH CO	Yes	Yes	0.00	0.00	1	1.00	No	No	ANF	999
ANF	OPTN	ABERCROMBIE & FITCH CO	Yes	Yes	25.00	37.50	100	1.00	No	No	ANF	999
ANGI	EQUI	Angi Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	ANGI	999
ANGI	OPTN	Angi Inc. Class A	Yes	Yes	25.00	37.50	100	1.00	No	No	ANGI	999
ANGL	EQUI	VanEck Fallen Angel High Yield Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ANGL	999
ANGL	OPTN	VanEck Fallen Angel High Yield Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ANGL	999
ANGO	EQUI	ANGIODYNAMICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ANGO	999
ANGO	OPTN	AngioDynamcis, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ANGO	999
ANGX	EQUI	ANGEL STUDIOS INCCL A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	ANGX	999
ANGX	OPTN	ANGEL STUDIOS, INC. CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	ANGX	999
ANIK	EQUI	ANIKA THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ANIK	999
ANIK	OPTN	Anika Therapeutics, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ANIK	999
ANIP	EQUI	ANI Pharmaceuticals Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ANIP	999
ANIP	OPTN	ANI Pharmaceuticals Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	ANIP	999
ANIX	EQUI	ANIXA BIOSCIENCES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ANIX	999
ANIX	OPTN	ANIXA BIOSCIENCES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ANIX	999
ANNX	EQUI	ANNEXON INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ANNX	999
ANNX	OPTN	ANNEXON, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ANNX	999
ANRO	EQUI	ALTO NEUROSCIENCE INCCOM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	ANRO	999
ANRO	OPTN	ALTO NEUROSCIENCE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ANRO	999
ANTX	EQUI	AN2 THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ANTX	999
ANTX	OPTN	AN2 THERAPEUTICS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ANTX	999
ANVS	EQUI	ANNOVIS BIO INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ANVS	999
ANVS	OPTN	ANNOVIS BIO INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ANVS	999
AOA	EQUI	iShares Core 80/20 Aggressive Allocation ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AOA	999
AOA	OPTN	iShares Core 80/20 Aggressive Allocation ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AOA	999
AOK	EQUI	ISHARES TRCORE 30 70 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AOK	999
AOM	EQUI	iShares Core 40/60 Moderate Allocation ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AOM	999
AOM	OPTN	iShares Core 40/60 Moderate Allocation ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AOM	999
AON	EQUI	Aon plc	Yes	Yes	0.00	0.00	1	1.00	No	No	AON	999
AON	OPTN	Aon plc	Yes	Yes	25.00	37.50	100	1.00	No	No	AON	999
2AON	OPTN	Aon plc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AON	999
AOR	EQUI	iShares Core 60/40 Balanced Allocation ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AOR	999
AOR	OPTN	iShares Core 60/40 Balanced Allocation ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AOR	999
AORT	EQUI	Artivion, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	AORT	999
AORT	OPTN	Artivion, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AORT	999
AOS	EQUI	SMITH A O	Yes	Yes	0.00	0.00	1	1.00	No	No	AOS	999
AOS	OPTN	Smith (A.O.) Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	AOS	999
AOSL	EQUI	ALPHA & OMEGA SEMICONDUCTORSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	AOSL	999
AOSL	OPTN	Alpha and Omega Semiconductor Ltd	Yes	Yes	25.00	37.50	100	1.00	No	No	AOSL	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
AOUT	EQUI	AMERICAN OUTDOOR BRANDS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AOUT	999
AOUT	OPTN	AMERICAN OUTDOOR BRANDS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	AOUT	999
AP	EQUI	Ampco Pittsburgh Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	AP	999
AP	OPTN	Ampco pittsburgh Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	AP	999
APWS	WARR	Ampco-Pittsburgh Corporation (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	AP	999
APA	EQUI	APA Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	APA	999
APA	OPTN	APA Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	APA	999
2APA	OPTN	APA Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	APA	999
APAM	EQUI	ARTISAN PARTNERS ASSET MGMTCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	APAM	999
APAM	OPTN	Artisan Partners Asset Management, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	APAM	999
APCB	EQUI	TRUST FOR PROFESSIONAL MANAGACTIVEPASSIVE CR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	APCB	999
APD	EQUI	AIR PRODS & CHEMS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	APD	999
APD	OPTN	AIR PRODUCTS AND CHEMICALS,INC	Yes	Yes	25.00	37.50	100	1.00	No	No	APD	999
2APD	OPTN	AIR PRODUCTS AND CHEMICALS,INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	APD	999
APEI	EQUI	AMERICAN PUBLIC EDUCATION INCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	APEI	999
APEI	OPTN	American Public Education Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	APEI	999
APG	EQUI	API GROUP CORPCOM STK	Yes	Yes	0.00	0.00	1	1.00	No	No	APG	999
APG	OPTN	API GROUP CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	APG	999
APH	EQUI	AMPHENOL CORP NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	APH	999
APH	OPTN	AMPHENOL CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	APH	999
2APH	OPTN	AMPHENOL CORPORATION (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	APH	999
APHG	EQUI	THEMES ETF TRLVRG SHS 2X APH	Yes	Yes	0.00	0.00	1	2.00	Yes	No	APHG	999
APHU	EQUI	ETF OPPORTUNITIES TRUSTT-REX 2X LONG AP	Yes	Yes	0.00	0.00	1	2.00	Yes	No	APHU	999
APHU	OPTN	T-REX 2X LONG APH DAILY TARGET ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	APHU	999
API	EQUI	AGORA INCADS	Yes	Yes	0.00	0.00	1	1.00	No	No	API	999
API	OPTN	AGORA, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	API	999
APLD	EQUI	APPLIED DIGITAL CORPCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	APLD	999
APLD	OPTN	APPLIED DIGITAL CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	APLD	999
2APLD	OPTN	APPLIED DIGITAL CORPORATION (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	APLD	999
APLE	EQUI	APPLE HOSPITALITY REIT INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	APLE	999
APLE	OPTN	Apple Hospitality REIT Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	APLE	999
APLS	OPTN	APELLIS PHARMACEUTICALS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	APLS	999
APLX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG AP	Yes	Yes	0.00	0.00	1	2.00	Yes	No	APLX	999
APLX	OPTN	TRADR 2X LONG APLD DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	APLX	999
APLY	EQUI	TIDAL ETF TR IIYIELDMAX AAPL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	APLY	999
APLY	OPTN	YIELDMAX AAPL OPTION INCOME STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	APLY	999
APLZ	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X SHORT	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	APLZ	999
APLZ	OPTN	TRADR 2X SHORT APLD DAILY ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	APLZ	999
APLZ1	OPTN	TRADR 2X SHORT APLD DAILY ETF (1:5 Reverse Split)	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	APLZ	999
APMI	EQUI	CORGI ETF TR IAMAT 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	APMI	999
APO	EQUI	Apollo Global Management, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	APO	999
APO	OPTN	Apollo Global Management, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	APO	999
1APO	OPTN	Apollo Global Management, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	APO	999
2APO	OPTN	Apollo Global Management, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	APO	999
APOG	EQUI	APOGEE ENTERPRISES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	APOG	999
APOG	OPTN	APOGEE ENTERPRISES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	APOG	999
APP	EQUI	APPLOVIN CORPCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	APP	999
APP	OPTN	APPLOVIN CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	APP	999
1APP	OPTN	APPLOVIN CORP (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	APP	999
2APP	OPTN	APPLOVIN CORP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	APP	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
APPC	EQUI	CORGI ETF TR IAPP 2X DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	APPC	999
APPF	EQUI	APPFOLIO INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	APPF	999
APPF	OPTN	Appfolio Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	APPF	999
APPN	EQUI	APPIAN CORPCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	APPN	999
APPN	OPTN	Appian Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	APPN	999
APPS	EQUI	Digital Turbine, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	APPS	999
APPS	OPTN	Digital Turbine, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	APPS	999
APPX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	APPX	999
APPX	OPTN	INVESTMENT MANAGERS SERIES TRUST II TRADR 2X L	Yes	Yes	25.00	37.50	100	2.00	Yes	No	APPX	999
APT	EQUI	ALPHA PRO TECH LTDCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	APT	999
APT	OPTN	Alpha Pro Tech Ltd	Yes	Yes	25.00	37.50	100	1.00	No	No	APT	999
APTV	EQUI	Aptiv PLC	Yes	Yes	0.00	0.00	1	1.00	No	No	APTV	999
APTV	OPTN	Aptiv PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	APTV	999
APTV1	OPTN	Aptiv PLC (Spinoff)	Yes	Yes	25.00	37.50	100	1.00	No	No	APTV	999
2APTV	OPTN	Aptiv PLC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	APTV	999
APYX	EQUI	Apyx Medical Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	APYX	999
APYX	OPTN	Apyx Medical Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	APYX	999
AQN	EQUI	ALGONQUIN PWR UTILS CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AQN	999
AQN	OPTN	ALGONQUIN POWER & UTILITIES CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	AQN	999
AQST	EQUI	AQUESTIVE THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AQST	999
AQST	OPTN	AQUESTIVE THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	AQST	999
AQWA	EQUI	GLOBAL X FDSCLEAN WTR ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AQWA	999
AQWA	OPTN	GLOBAL X CLEAN WATER ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AQWA	999
AR	EQUI	ANTERO RES CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AR	999
AR	OPTN	Antero Resources Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	AR	999
2AR	OPTN	Antero Resources Corp. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AR	999
ARAY	EQUI	ACCURAY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ARAY	999
ARAY	OPTN	Accuray Incorporated	Yes	Yes	25.00	37.50	100	1.00	No	No	ARAY	999
ARBE	EQUI	Arbe Robotics Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	ARBE	999
ARBE	OPTN	ARBE ROBOTICS LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	ARBE	999
ARBEW	WARR	Arbe Robotics Ltd.(Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	ARBE	999
ARCB	EQUI	ArcBest Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	ARCB	999
ARCB	OPTN	ArcBest Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	ARCB	999
ARCC	EQUI	ARES CAP CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ARCC	999
ARCC	OPTN	Ares Capital Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	ARCC	999
ARCO	EQUI	ARCOS DORADOS HOLDINGS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	ARCO	999
ARCO	OPTN	Arcos Dorados Holdings Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ARCO	999
ARCT	EQUI	Arcturus Therapeutics Holdings Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ARCT	999
ARCT	OPTN	Arcturus Therapeutics Holdings Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ARCT	999
ARCX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ARCX	999
ARCX	OPTN	TRADR 2X LONG ACHR DAILY	Yes	Yes	25.00	37.50	100	2.00	Yes	No	ARCX	999
ARDT	EQUI	Ardent Health, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ARDT	999
ARDT	OPTN	Ardent Health, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ARDT	999
ARDX	EQUI	ARDELYX INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ARDX	999
ARDX	OPTN	Ardelyx, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ARDX	999
ARE	EQUI	ALEXANDRIA REAL ESTATE EQ IN	Yes	Yes	0.00	0.00	1	1.00	No	No	ARE	999
ARE	OPTN	ALEXANDRIA REAL ESTATE EQUITIES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ARE	999
2ARE	OPTN	ALEXANDRIA REAL ESTATE EQUITIES INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ARE	999
AREC	EQUI	AMERICAN RES CORPCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	AREC	999
AREC	OPTN	AMERICAN RESOURCES CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	AREC	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
AREC1	OPTN	AMERICAN RESOURCES CORP (Spinoff)	Yes	Yes	25.00	37.50	100	1.00	No	No	AREC	999
PAAI	EQUI	Paradium.AI, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	AREN	999
PAAI	OPTN	Paradium.AI, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AREN	999
ARES	EQUI	Ares Management Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	ARES	999
ARES	OPTN	Ares Management Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	ARES	999
2ARES	OPTN	Ares Management Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ARES	999
ARGT	EQUI	Global X MSCI Argentina ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ARGT	999
ARGT	OPTN	Global X MSCI Argentina ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ARGT	999
ARGX	EQUI	ARGENX SESPONSORED ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	ARGX	999
ARGX	OPTN	ARGENX SE ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	ARGX	999
ARHS	EQUI	ARHAUS INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	ARHS	999
ARHS	OPTN	ARHAUS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ARHS	999
ARI	EQUI	APOLLO COML REAL EST FIN INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ARI	999
ARI	OPTN	Apollo Commercial Real Estate Finance	Yes	Yes	25.00	37.50	100	1.00	No	No	ARI	999
ARI1	OPTN	Apollo Commercial Real Estate Finance (Cash Dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	ARI	999
ARIS	EQUI	ARIS MINING CORPORATION	Yes	Yes	0.00	0.00	1	1.00	No	No	ARIS	999
ARIS	OPTN	Aris Mining Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	ARIS	999
ARKA	EQUI	ARK 21Shares Active Bitcoin Futures Strategy ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ARKA	999
ARKB	EQUI	Ark 21Shares Bitcoin ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ARKB	999
ARKB	OPTN	ARK 21SHARES BITCOIN ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ARKB	999
ARKD	EQUI	ARK ETF TRDIET Q1 BUFFER	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ARKD	999
ARKD	EQUI	ARK 21SHRS BLOCKCHAIN AND DIGITAL ECON	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ARKD	999
ARKF	EQUI	ARK Blockchain & Fintech Innovation ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ARKF	999
ARKF	OPTN	ARK Blockchain & Fintech Innovation ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ARKF	999
ARKG	EQUI	ARK ETF TRGENOMIC REV ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ARKG	999
ARKG	OPTN	ARK GENOMIC REVOLUTION ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ARKG	999
2ARKG	OPTN	ARK GENOMIC REVOLUTION ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ARKG	999
ARKK	EQUI	ARK INNOVATION ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ARKK	999
SARK	EQUI	Invstmt Mngrs Srs Trst II Trdr 1X Shrt Inv Dly ETF	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	ARKK	999
ARKK	OPTN	ARK Innovation ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ARKK	999
SARK	OPTN	Invstmt Mngrs Srs Trst II Trdr 1X Shrt Inv Dly ETF	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	ARKK	999
2ARKK	OPTN	ARK Innovation ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ARKK	999
4ARKK	OPTN	ARK Innovation ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ARKK	999
ARKO	EQUI	ARKO Corp. Common Stock	Yes	Yes	0.00	0.00	1	1.00	No	No	ARKO	999
ARKO	OPTN	ARKO CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	ARKO	999
2ARKO	OPTN	ARKO CORP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ARKO	999
ARKOW	WARR	ARKO Corp. Common Stock (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	ARKO	999
ARKQ	EQUI	ARK ETF TRAUTNMUS TECHNLGY	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ARKQ	999
ARKQ	OPTN	ARK AUTONOMOUS TECH & ROBOTICS	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ARKQ	999
ARKW	EQUI	ARK Next Generation Technology ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ARKW	999
ARKW	OPTN	ARK Next Generation Technology ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ARKW	999
ARKX	EQUI	ARK Space & Defense Innovation ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ARKX	999
ARKX	OPTN	ARK Space & Defense Innovation ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ARKX	999
ARKZ	EQUI	ARK 21SHARES ACTIVE ETHEREUM FUTURES STRATEGY	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ARKZ	999
ARLO	EQUI	ARLO TECHNOLOGIES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ARLO	999
ARLO	OPTN	Arlo Technologies Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	ARLO	999
ARLP	EQUI	ALLIANCE RES PARTNER L P	Yes	Yes	0.00	0.00	1	1.00	No	No	ARLP	999
ARLP	OPTN	ALLIANCE RESOURCE PARTNERS	Yes	Yes	25.00	37.50	100	1.00	No	No	ARLP	999
1ARLP	OPTN	ALLIANCE RESOURCE PARTNERS (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ARLP	999
2ARLP	OPTN	ALLIANCE RESOURCE PARTNERS (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ARLP	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
ARM	EQUI	ARM HOLDINGS PLCSPONSORED ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	ARM	999
ARM	OPTN	ARM HOLDINGS PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	ARM	999
2ARM	OPTN	ARM HOLDINGS PLC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ARM	999
ARMA	EQUI	CORGI ETF TR IARM 2X DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ARMA	999
ARMG	EQUI	THEMES ETF TRLEVERAGE SHARES	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ARMG	999
ARMG	OPTN	THEMES ETF TRUST LEVERAGE SHARES 2X LONG ARM	Yes	Yes	25.00	37.50	100	2.00	Yes	No	ARMG	999
ARMH	EQUI	PRECIDIAN ETFS TRARM HLDGS PLC AD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ARMH	999
ARMH	OPTN	ARM HOLDINGS PLC ADRHEDGED	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ARMH	999
ARMK	EQUI	Aramark	Yes	Yes	0.00	0.00	1	1.00	No	No	ARMK	999
ARMK	OPTN	Aramark	Yes	Yes	25.00	37.50	100	1.00	No	No	ARMK	999
1ARMK	OPTN	Aramark (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ARMK	999
ARMP	EQUI	ARMATA PHARMACEUTICALS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ARMP	999
ARMP	OPTN	ARMATA PHARMACEUTICALS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ARMP	999
ARMW	EQUI	ROUNDHILL ETF TRUSTARM WEEKLYPAY	Yes	Yes	0.00	0.00	1	1.20	Yes	No	ARMW	999
ARMW	OPTN	ROUNDHILL ARM WEEKLYPAY	Yes	Yes	25.00	37.50	100	1.20	Yes	No	ARMW	999
AROC	EQUI	Archrock, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	AROC	999
AROC	OPTN	Archrock, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AROC	999
AROW	EQUI	ARROW FINL CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AROW	999
AROW	OPTN	Arrow Financial Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	AROW	999
ARQ	EQUI	Arq, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ARQ	999
ARQ	OPTN	Arq, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ARQ	999
ARQQ	EQUI	Arqit Quantum Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ARQQ	999
ARQQ	OPTN	ARQIT QUANTUM INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ARQQ	999
ARQQW	WARR	ARQIT QUANTUM INC. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	ARQQ	999
ARQT	EQUI	ARCUTIS BIOTHERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ARQT	999
ARQT	OPTN	ARCUTIS BIOTHERAPEUTICS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ARQT	999
ARR	EQUI	ARMOUR RESIDENTIAL REIT INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ARR	999
ARR	OPTN	ARMOUR Residential REIT, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ARR	999
ARRY	EQUI	ARRAY TECHNOLOGIES INCCOM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	ARRY	999
ARRY	OPTN	ARRY TECHNOLOGIES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ARRY	999
2ARRY	OPTN	ARRY TECHNOLOGIES, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ARRY	999
ARTV	EQUI	ARTIVA BIOTHERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ARTV	999
ARTV	OPTN	ARTIVA BIOTHERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ARTV	999
ARTY	EQUI	iShares Future AI & Tech ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ARTY	999
ARTY	OPTN	iShares Future AI & Tech ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ARTY	999
ARVN	EQUI	ARVINAS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	ARVN	999
ARVN	OPTN	Arvinas,inc	Yes	Yes	25.00	37.50	100	1.00	No	No	ARVN	999
ARVR	EQUI	FIRST TR EXCHANGE TRADED FDINDXX METAVERSE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ARVR	999
ARVR	OPTN	FIRST TRUST INDXX METAVERSE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ARVR	999
ARW	EQUI	ARROW ELECTRS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	ARW	999
ARW	OPTN	ARROW ELECTRONICS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ARW	999
ARWR	EQUI	Arrowhead Pharmaceuticals, Inc. Common Stock	Yes	Yes	0.00	0.00	1	1.00	No	No	ARWR	999
ARWR	OPTN	Arrowhead Pharmaceuticals, Inc Common Stock	Yes	Yes	25.00	37.50	100	1.00	No	No	ARWR	999
2ARWR	OPTN	Arrowhead Pharmaceuticals, Inc Common (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ARWR	999
ARX	EQUI	ACCELERANT HOLDINGSCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	ARX	999
ARX	OPTN	ACCELERANT HOLDINGS	Yes	Yes	25.00	37.50	100	1.00	No	No	ARX	999
ARXS	EQUI	ARXIS INCCL A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	ARXS	999
ARXS	OPTN	ARXIS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ARXS	999
2ARXS	OPTN	ARXIS INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ARXS	999
AS	EQUI	AMER SPORTS INCCOM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	AS	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
AS	OPTN	AMER SPORTS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	AS	999
ASA	EQUI	ASA Gold and Precious Metals Limited	Yes	Yes	0.00	0.00	1	1.00	No	No	ASA	999
ASA	OPTN	ASA Gold and Precious Metals Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	ASA	999
ASAN	EQUI	ASANA INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	ASAN	999
ASAN	OPTN	Asana, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ASAN	999
2ASAN	OPTN	Asana, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ASAN	999
ASB	EQUI	ASSOCIATED BANC CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ASB	999
ASB	OPTN	ASSOCIATED BANC CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	ASB	999
ASC	EQUI	ARDMORE SHIPPING CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ASC	999
ASC	OPTN	Ardmore Shipping Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	ASC	999
ASEA	EQUI	GLOBAL X FDSGBL X FTSE ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ASEA	999
ASEA	OPTN	GLOBAL X FTSE SOUTHEAST ASIA ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ASEA	999
ASH	EQUI	Ashland Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ASH	999
ASH	OPTN	Ashland Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ASH	999
ASHR	EQUI	Xtrackers Harvest CSI 300 China A-Shares ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ASHR	999
CHAU	EQUI	DIREXION SHS ETF TRCSI 300 BULL2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ASHR	999
ASHR	OPTN	Xtrackers Harvest CSI 300 China A-Shares ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ASHR	999
CHAU	OPTN	Direxion Daily CSI 300 China A Share Bull 2X Share	Yes	Yes	25.00	37.50	100	2.00	Yes	No	ASHR	999
2ASHR	OPTN	Xtrackers Harvest CSI 300 China A-Shar (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ASHR	999
ASHS	EQUI	Xtrackers Harvest CSI 500 China A-ShrsSmallCap ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ASHS	999
ASHS	OPTN	Xtrackers Harvest CSI 500 China A-ShrsSmallCap ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ASHS	999
ASIX	EQUI	ADVANSIX INC	Yes	Yes	0.00	0.00	1	1.00	No	No	ASIX	999
ASIX	OPTN	AdvanSix, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ASIX	999
ASLE	EQUI	AERSALE CORPORATIONCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ASLE	999
ASLE	OPTN	AERSALE CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	ASLE	999
2ASLE	OPTN	AERSALE CORPORATION (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ASLE	999
ASM	EQUI	AVINO SILVER & GOLD MINES	Yes	Yes	0.00	0.00	1	1.00	No	No	ASM	999
ASM	OPTN	AVINO SILVER & GOLD MINES LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	ASM	999
ASMB	EQUI	Assembly Biosciences, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ASMB	999
ASMB	OPTN	ASSEMBLY BIOSCIENCES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ASMB	999
ASMG	EQUI	THEMES ETF TRLEVERAGE SHARES	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ASMG	999
ASMG	OPTN	LEVERAGE SHARES 2X LONG ASML DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	ASMG	999
ASMH	EQUI	PRECIDIAN ETFS TRASML HLDG NV ADR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ASMH	999
ASMH	OPTN	ASML HOLDING NV ADRHEDGED	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ASMH	999
ASML	EQUI	ASML HOLDING N VNY REG SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	ASML	999
ASML	OPTN	ASML HOLDING NV	Yes	Yes	25.00	37.50	100	1.00	No	No	ASML	999
1ASML	OPTN	ASML HOLDING NV (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ASML	999
2ASML	OPTN	ASML HOLDING NV (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ASML	999
ASMU	EQUI	DIREXION SHARES ETF TRUSTDAILY ASML BULL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ASMU	999
ASMZ	EQUI	CORGI ETF TR IASML 2X DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ASMZ	999
ASND	EQUI	Ascendis Pharma A/S	Yes	Yes	0.00	0.00	1	1.00	No	No	ASND	999
ASND	OPTN	Ascendis Pharma A/S	Yes	Yes	25.00	37.50	100	1.00	No	No	ASND	999
ASO	EQUI	ACADEMY SPORTS & OUTDOORS INCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ASO	999
ASO	OPTN	ACADEMY SPORTS & OUTDOOR INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ASO	999
ASPI	EQUI	ASP ISOTOPES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ASPI	999
ASPI	OPTN	ASP ISOTOPES INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ASPI	999
ASPN	EQUI	ASPEN AEROGELS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ASPN	999
ASPN	OPTN	ASPEN AEROGELS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ASPN	999
ASR	EQUI	GRUPO AEROPORTUARIO DEL SURESPON ADR SER B	Yes	Yes	0.00	0.00	1	1.00	No	No	ASR	999
ASR	OPTN	Grupo Aeroportuario del Sureste SAB de CV	Yes	Yes	25.00	37.50	100	1.00	No	No	ASR	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
ASRV	EQUI	AMERISERV FINL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ASRV	999
ASRV	OPTN	AmeriServ Financial, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ASRV	999
ASST	EQUI	Strive, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ASST	999
ASST	OPTN	Strive, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ASST	999
ASST1	OPTN	SEMLER SCIENTIFIC, INC. (Merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	ASST	999
ASST2	OPTN	Strive, Inc. (1:20 Reverse Split)	Yes	Yes	25.00	37.50	100	1.00	No	No	ASST	999
1ASST	OPTN	Strive, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ASST	999
2ASST	OPTN	Strive, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ASST	999
ASSX	EQUI	ETF OPPORTUNITIES TRUSTT-REX 2X LONG AS	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ASSX	999
ASSX	OPTN	T-REX 2X LONG ASST DAILY TARGET ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	ASSX	999
ASTE	EQUI	ASTEC INDS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	ASTE	999
ASTE	OPTN	ASTEC INDUSTRIES, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ASTE	999
ASTG	EQUI	THEMES ETF TRLEVERAGE 2X ASTS	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ASTG	999
ASTH	EQUI	Astrana Health Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ASTH	999
ASTH	OPTN	Astrana Health Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ASTH	999
ASTI	EQUI	ASCENT SOLAR TECHNOLOGIES INCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	ASTI	999
ASTI	OPTN	ASCENT SOLAR TECHNOLOGIES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ASTI	999
ASTL	EQUI	Algoma Steel Group Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ASTL	999
ASTL	OPTN	ALGOMA STEEL GROUP INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ASTL	999
ASTLW	WARR	ALGOMA STEEL GROUP INC. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	ASTL	999
ASTN	EQUI	TIDAL TRUST IIDEFIANCE DAILY	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	ASTN	999
ASTN	OPTN	DEFIANCE DAILY TARGET 2X SHORT ASTS ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	ASTN	999
ASTN1	OPTN	DEFIANCE DAILY TARGET 2X SHORT ASTS ETF (1:4 rev)	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	ASTN	999
ASTS	EQUI	AST SpaceMobile, Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	ASTS	999
ASTS	OPTN	AST SpaceMobile, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ASTS	999
1ASTS	OPTN	AST SpaceMobile, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ASTS	999
2ASTS	OPTN	AST SpaceMobile, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ASTS	999
ASTT	EQUI	CORGI ETF TR IASTS 2X DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ASTT	999
ASTX	EQUI	INVESTMENT MANAGERS SER TRTRADR 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ASTX	999
ASTX	OPTN	TRADR 2X LONG ASTS DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	ASTX	999
ASTY	EQUI	TIDAL TRUST IIDEFIANCE DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ASTY	999
ASUP	EQUI	ETF OPPORTUNITIES TRUSTT RE 2X ASTS ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ASUP	999
ASUR	EQUI	ASURE SOFTWARE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ASUR	999
ASUR	OPTN	Asure Software Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	ASUR	999
ASX	EQUI	ASE TECHNOLOGY HLDG CO LTDSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	ASX	999
ASX	OPTN	ASE TECHNOLOGY HOLDING CO., LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	ASX	999
ASYS	EQUI	AMTECH SYS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	ASYS	999
ASYS	OPTN	Amtech Systems, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ASYS	999
ATAT	EQUI	ATOUR LIFESTYLE HLDGS LTDSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	ATAT	999
ATAT	OPTN	ATOUR LIFESTYLE HOLDINGS LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	ATAT	999
ATEC	EQUI	Alphatec Holdings Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ATEC	999
ATEC	OPTN	ALPHATEC HOLDINGS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ATEC	999
ATEN	EQUI	A10 NETWORKS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ATEN	999
ATEN	OPTN	A10 Networks, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ATEN	999
ATER	EQUI	Aterian, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ATER	999
ATER	OPTN	Aterian, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	ATER	999
ATEX	EQUI	Anterix Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ATEX	999
ATEX	OPTN	Anterix Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ATEX	999
1ATEX	OPTN	Anterix Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ATEX	999
ATHM	EQUI	AUTOHOME INCSP ADR RP CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	ATHM	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
ATHM	OPTN	Autohome Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ATHM	999
ATI	EQUI	ATI Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ATI	999
ATI	OPTN	ATI Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ATI	999
2ATI	OPTN	ATI Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ATI	999
ATKR	OPTN	Atkore Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ATKR	999
ATLO	EQUI	AMES NATL CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ATLO	999
ATLO	OPTN	AMES NATIONAL CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	ATLO	999
ATLX	EQUI	ATLAS LITHIUM CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	ATLX	999
ATLX	OPTN	ATLAS LITHIUM CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	ATLX	999
ATMP	EQUI	BARCLAYS BK PLCETN+ SEL MLP	Yes	No	0.00		1	1.00	No	Yes	ATMP	999
ATMP	OPTN	BARCLAYS ETN & SELECT MLP ETN	Yes	No	25.00		100	1.00	No	Yes	ATMP	999
ATMU	EQUI	ATMUS FILTRATION TECHNOLOGIECOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ATMU	999
ATMU	OPTN	ATMUS FILTRATION TECHNOLGIE	Yes	Yes	25.00	37.50	100	1.00	No	No	ATMU	999
ETHZW	WARR	180 LIFE SCIENCES CORP. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	ATNF	999
ATNI	EQUI	ATN International, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ATNI	999
ATNI	OPTN	ATN International, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ATNI	999
ATNM	EQUI	ACTINIUM PHARMACEUTICALS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ATNM	999
ATNM	OPTN	Actinium Pharmaceuticals, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ATNM	999
ATO	EQUI	ATMOS ENERGY CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	ATO	999
ATO	OPTN	Atmos Energy Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	ATO	999
ATOM	EQUI	ATOMERA INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ATOM	999
ATOM	OPTN	ATOMERA INCORPORATED	Yes	Yes	25.00	37.50	100	1.00	No	No	ATOM	999
ATOS	EQUI	Atossa Therapeutics, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ATOS	999
ATOS	OPTN	Atossa Therapeutics, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ATOS	999
ATR	EQUI	APTARGROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ATR	999
ATR	OPTN	AptarGroup Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ATR	999
2ATR	OPTN	AptarGroup Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ATR	999
ATRC	EQUI	ATRICURE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ATRC	999
ATRC	OPTN	AtriCure Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	ATRC	999
ATRO	EQUI	ASTRONICS CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ATRO	999
ATRO	OPTN	ASTRONICS CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	ATRO	999
ATRO1	OPTN	ASTRONICS CORPORATION(dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	ATRO	999
2ATRO1	OPTN	ASTRONICS CORPORATION (EURO/FLEX)(dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	ATRO	999
ATS	EQUI	ATS CORPORATION	Yes	Yes	0.00	0.00	1	1.00	No	No	ATS	999
ATS	OPTN	ATS CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	ATS	999
ATYR	EQUI	ATYR PHARMA INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	ATYR	999
ATYR	OPTN	aTyr Pharma, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ATYR	999
AU	EQUI	AngloGold Ashanti plc	Yes	Yes	0.00	0.00	1	1.00	No	No	AU	999
AU	OPTN	AngloGold Ashanti plc	Yes	Yes	25.00	37.50	100	1.00	No	No	AU	999
2AU	OPTN	AngloGold Ashanti plc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AU	999
AUB	EQUI	Atlantic Union Bankshares Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	AUB	999
AUB	OPTN	Atlantic Union Bankshares Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	AUB	999
AUDC	EQUI	AUDIOCODES LTDORD	Yes	Yes	0.00	0.00	1	1.00	No	No	AUDC	999
AUDC	OPTN	AUDIOCODES LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	AUDC	999
AUGO	EQUI	AURA MINERALS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	AUGO	999
AUGO	OPTN	AURA MINERALS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	AUGO	999
2AUGO	OPTN	AURA MINERALS INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AUGO	999
AUPH	EQUI	AURINIA PHARMACEUTICALS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AUPH	999
AUPH	OPTN	Aurinia Pharmaceticals,Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AUPH	999
AUR	EQUI	Aurora Innovation, Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	AUR	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
AUR	OPTN	Aurora Innovation, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AUR	999
1AUR	OPTN	Aurora Innovation, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AUR	999
AUROW	WARR	Aurora Innovation, Inc. Class A (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	AUR	999
AURA	EQUI	AURA BIOSCIENCES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AURA	999
AURA	OPTN	AURA BIOSCIENCES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	AURA	999
AURU	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG AU	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AURU	999
AUTL	EQUI	AUTOLUS THERAPEUTICS PLCSPON ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	AUTL	999
AUTL	OPTN	AUTOLUS THERAPEUTICS PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	AUTL	999
AV	EQUI	CORGI ETF TR IAEROSPACE & COML	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AV	999
AV	OPTN	CORGI AEROSPACE AND COMMERCIAL AVIATION ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AV	999
AVA	EQUI	AVISTA CORPORATION	Yes	Yes	0.00	0.00	1	1.00	No	No	AVA	999
AVA	OPTN	AVISTA CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	AVA	999
AVAH	EQUI	AVEANNA HEALTHCARE HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AVAH	999
AVAH	OPTN	AVEANNA HEALTHCARE HOLDINGS	Yes	Yes	25.00	37.50	100	1.00	No	No	AVAH	999
AVAV	EQUI	AEROVIRONMENT INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AVAV	999
AVAV	OPTN	Aerovironment Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	AVAV	999
2AVAV	OPTN	Aerovironment Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AVAV	999
AVAZ	EQUI	VOLATILITY SHS TR2X AVALANCHE ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AVAZ	999
AVBC	EQUI	AVIDIA BANCORP INCCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	AVBC	999
AVBC	OPTN	AVIDIA BANCORP INC	Yes	Yes	25.00	37.50	100	1.00	No	No	AVBC	999
2AVBC	OPTN	AVIDIA BANCORP INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AVBC	999
AVBP	EQUI	ARRIVENT BIOPHARMA INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AVBP	999
AVBP	OPTN	ARRIVENT BIOPHARMA, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	AVBP	999
AVD	EQUI	AMERICAN VANGUARD CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AVD	999
AVD	OPTN	American Vanguard Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	AVD	999
AVDE	EQUI	AMERICAN CENTY ETF TRINTL EQT ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AVDE	999
AVDE	OPTN	AVANTIS INTERNATIONAL EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AVDE	999
AVDL	OPTN	Avadel Pharmaceuticals plc	Yes	Yes	25.00	37.50	100	1.00	No	No	AVDL	999
AVDV	EQUI	AMERICAN CENTY ETF TRINTL SMCP VLU	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AVDV	999
AVDV	OPTN	AVANTIS INTERNATIONAL SMALL CAP VALUE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AVDV	999
AVEM	EQUI	AMERICAN CENTY ETF TRAVANTIS EMGMKT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AVEM	999
AVEM	OPTN	AVANTIS EMERGING MARKETS EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AVEM	999
AVEX	EQUI	AEVEX CORPCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	AVEX	999
AVEX	OPTN	AEVEX CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	AVEX	999
1AVEX	OPTN	AEVEX CORP (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AVEX	999
AVGC	EQUI	CORGI ETF TR IAVGO 2X DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AVGC	999
AVGE	EQUI	AMERICAN CENTY ETF TRAVANTIS ALL EQT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AVGE	999
AVGE	OPTN	AVANTIS ALL EQUITY MARKETS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AVGE	999
AVGG	EQUI	THEMES ETF TRLEVERAGE 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AVGG	999
AVGG	OPTN	LEVERAGE SHARES 2X LONG AVGO DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	AVGG	999
AVGO	EQUI	Broadcom Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	AVGO	999
AVGO	OPTN	Broadcom Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AVGO	999
1AVGO	OPTN	Broadcom Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AVGO	999
2AVGO	OPTN	Broadcom Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AVGO	999
AVGU	EQUI	GRANITESHARES ETF TR2X LONG AVGO ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AVGU	999
AVGV	EQUI	AMERICAN CENTY ETF TRAVANTIS ALL EQT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AVGV	999
AVGV	OPTN	AVANTIS ALL EQUITY MARKETS VALUE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AVGV	999
AVGW	EQUI	ROUNDHILL ETF TRUSTAVGO WEEKLYPAY E	Yes	Yes	0.00	0.00	1	1.20	Yes	No	AVGW	999
AVGW	OPTN	ROUNDHILL AVGO WEEKLYPAY ETF	Yes	Yes	25.00	37.50	100	1.20	Yes	No	AVGW	999
AVGX	EQUI	TIDAL TR IIDEF DLY TGT AVGO	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AVGX	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
AVGX	OPTN	DEFIANCE DAILY TARGET 2X LONG AVGO ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	AVGX	999
AVIE	EQUI	AMERICAN CENTY ETF TRAVANTIS INFLATIN	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AVIE	999
AVIE	OPTN	AVANTIS INFLATION FOCUSED EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AVIE	999
AVIR	EQUI	ATEA PHARMACEUTICALS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AVIR	999
AVIR	OPTN	ATE PHARMACEUTICAL INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	AVIR	999
AVL	EQUI	DIREXION SHS ETF TRDAILY AVGO BULL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AVL	999
AVL	OPTN	DRXN ETF TRST DIREXION DAILY AVGO BULL 2X SHARES	Yes	Yes	25.00	37.50	100	2.00	Yes	No	AVL	999
AVLC	EQUI	AMERICAN CENTY ETF TRAVANTIS US LARG	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AVLC	999
AVLC	OPTN	AVANTIS U.S. LARGE CAP EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AVLC	999
AVLN	EQUI	AVALYN PHARMACEUTICALS INCCOM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	AVLN	999
AVLN	OPTN	AVALYN PHARMA INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	AVLN	999
AVLV	EQUI	AMERICAN CENTY ETF TRUS LARGE CAP VLU	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AVLV	999
AVLV	OPTN	AVANTIS U.S. LARGE CAP VALUE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AVLV	999
AVMA	EQUI	AMERICAN CENTY ETF TRAVANTIS MODERAT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AVMA	999
AVMA	OPTN	AVANTIS MODERATE ALLOCATION ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AVMA	999
AVMC	EQUI	AMERICAN CENTY ETF TRAVANTIS US MID C	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AVMC	999
AVMC	OPTN	AVANTIS U.S. MID CAP EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AVMC	999
AVMU	EQUI	AMERICAN CENTY ETF TRCORE MUNI FXD IN	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AVMU	999
AVMV	EQUI	AMERICAN CENTY ETF TRAVANTIS US MID C	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AVMV	999
AVMV	OPTN	AVANTIS U.S. MID CAP VALUE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AVMV	999
AVNM	EQUI	AMERICAN CENTY ETF TRAVANTIS ALL INT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AVNM	999
AVNM	OPTN	AVANTIS ALL INTERNATIONAL MARKETS EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AVNM	999
AVNT	EQUI	Avient Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	AVNT	999
AVNT	OPTN	Avient Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	AVNT	999
AVNV	EQUI	AMERICAN CENTY ETF TRAVANTIS ALL INT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AVNV	999
AVNV	OPTN	AVANTIS ALL INTERNATIONAL MARKETS VALUE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AVNV	999
AVNW	EQUI	AVIAT NETWORKS INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	AVNW	999
AVNW	OPTN	AVIAT NETWORKS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	AVNW	999
AVO	EQUI	MISSION PRODUCE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AVO	999
AVO	OPTN	MISSION PRODUCE INC	Yes	Yes	25.00	37.50	100	1.00	No	No	AVO	999
AVO1	OPTN	CALAVO GROWERS INC. (merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	AVO	999
AVPT	EQUI	AvePoint, Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	AVPT	999
AVPT	OPTN	AvePoint, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AVPT	999
AVR	EQUI	ANTERIS TECHNOLOGIES GLOBALCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AVR	999
AVR	OPTN	ANTERIS TECHNOLOGIES GLOBAL CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	AVR	999
AVRE	EQUI	AMERICAN CENTY ETF TRREAL ESTATE ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AVRE	999
AVRE	OPTN	AVANTIS REAL ESTATE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AVRE	999
AVS	EQUI	DIREXION SHARES ETF TRUSTDLY AVGO BEAR 1X	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	AVS	999
AVSC	EQUI	AMERICAN CENTY ETF TRAVANTIS US SMALL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AVSC	999
AVSC	OPTN	AVANTIS U.S SMALL CAP EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AVSC	999
AVSU	EQUI	AMERICAN CENTY ETF TRAVANTIS RESPON U	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AVSU	999
AVSU	OPTN	AVANTIS RESPONSIBLE U.S. EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AVSU	999
AVT	EQUI	AVNET INC	Yes	Yes	0.00	0.00	1	1.00	No	No	AVT	999
AVT	OPTN	AVNET INC	Yes	Yes	25.00	37.50	100	1.00	No	No	AVT	999
AVTR	EQUI	AVANTOR INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AVTR	999
AVTR	OPTN	AVANTOR INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	AVTR	999
2AVTR	OPTN	AVANTOR INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AVTR	999
AVTX	EQUI	AVALO THERAPEUTICS INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	AVTX	999
AVTX	OPTN	AVALO THERAPEUTICS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	AVTX	999
AVUS	EQUI	AMERICAN CENTY ETF TRUS EQT ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AVUS	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
AVUS	OPTN	AVANTIS U.S. EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AVUS	999
AVUV	EQUI	AMERICAN CENTY ETF TRUS SML CP VALU	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AVUV	999
AVUV	OPTN	AVANTIS U.S. SMALL CAP VALUE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AVUV	999
AVXL	EQUI	ANAVEX LIFE SCIENCES CORPCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	AVXL	999
AVXL	OPTN	Anavex Life Sciences Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	AVXL	999
AVXX	EQUI	TIDAL TRUST IIDEFI DA AVAV ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AVXX	999
AVXX	OPTN	DEFIANCE DAILY TARGET 2X LONG AVAV ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	AVXX	999
AVXX1	OPTN	DEFIANCE DAILY TARGET 2X LONG AVAV ETF (1:5)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	AVXX	999
AVY	EQUI	AVERY DENNISON CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	AVY	999
AVY	OPTN	AVERY DENNISON CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	AVY	999
2AVY	OPTN	AVERY DENNISON CORP. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AVY	999
AWAY	EQUI	Amplify Travel Tech ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	AWAY	999
AWAY	OPTN	Amplify Travel Tech ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	AWAY	999
AWI	EQUI	ARMSTRONG WORLD INDS INC NEWCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AWI	999
AWI	OPTN	Armstrong World Industries, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AWI	999
AWK	EQUI	AMERICAN WTR WKS CO INC NEWCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AWK	999
AWK	OPTN	American Water Works Co., Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AWK	999
AWR	EQUI	AMERICAN STS WTR CO	Yes	Yes	0.00	0.00	1	1.00	No	No	AWR	999
AWR	OPTN	American States Water Company	Yes	Yes	25.00	37.50	100	1.00	No	No	AWR	999
AWRE	EQUI	AWARE INC MASSCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AWRE	999
AWRE	OPTN	Aware Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	AWRE	999
AX	EQUI	Axos Financial, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	AX	999
AX	OPTN	Axos Financial, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AX	999
2AX	OPTN	Axos Financial, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AX	999
AXGN	EQUI	Axogen, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	AXGN	999
AXGN	OPTN	Axogen, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AXGN	999
AXLA1	OPTN	AXCELLA HEALTH, INC. (1:25 Rev Split)	Yes	Yes	25.00	37.50	100	1.00	No	No	AXLA	999
AXON	EQUI	Axon Enterprise, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	AXON	999
AXON	OPTN	Axon Enterprise, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AXON	999
2AXON	OPTN	Axon Enterprise, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AXON	999
AXP	EQUI	AMERICAN EXPRESS CO	Yes	Yes	0.00	0.00	1	1.00	No	No	AXP	999
AXP	OPTN	AMERICAN EXPRESS	Yes	Yes	25.00	37.50	100	1.00	No	No	AXP	999
2AXP	OPTN	AMERICAN EXPRESS (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AXP	999
AXS	EQUI	AXIS CAPITAL HOLDINGSSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	AXS	999
AXS	OPTN	AXIS CAPITAL HOLDINGS LIMITED	Yes	Yes	25.00	37.50	100	1.00	No	No	AXS	999
AXSM	EQUI	AXSOME THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AXSM	999
AXSM	OPTN	Axsome Therapeutics, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AXSM	999
AXTA	EQUI	AXALTA COATING SYS LTDCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AXTA	999
AXTA	OPTN	Axalta Coating Systems Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	AXTA	999
AXTC	EQUI	CORGI ETF TR IAXTI 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AXTC	999
AXTI	EQUI	AXT INC	Yes	Yes	0.00	0.00	1	1.00	No	No	AXTI	999
AXTI	OPTN	AXT Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	AXTI	999
2AXTI	OPTN	AXT Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AXTI	999
AXTL	EQUI	THEMES ETF TRLVRG SHS 2X AXTI	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AXTL	999
AXTQ	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X SR AXTI	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	AXTQ	999
AXTQ	OPTN	TRADR 2X SHORT AXTI DAILY ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	AXTQ	999
AXTU	EQUI	ETF OPPORTUNITIES TRUSTT-REX 2X LONG AX	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AXTU	999
AXTU	OPTN	T-REX 2X AXTI ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	AXTU	999
AXTU1	OPTN	T-REX 2X AXTI ETF(1:10)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	AXTU	999
AXTX	EQUI	INVESTMENT MANAGERS SER TR ITRDR 2X LNG AXTI	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AXTX	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
AXTX	OPTN	TRADR 2X SHORT AXTI DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	AXTX	999
AXTX1	OPTN	TRADR 2X SHORT AXTI DAILY ETF(1:4)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	AXTX	999
AYA	EQUI	AYA GOLD & SILVER INC.	Yes	Yes	0.00	0.00	1	1.00	No	No	AYA	999
AYA	OPTN	AYA GOLD & SILVER INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	AYA	999
AYI	EQUI	Acuity Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	AYI	999
AYI	OPTN	Acuity Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AYI	999
AZ	EQUI	A2Z CUST2MATE SOLUTIONS CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	AZ	999
AZ	OPTN	A2Z CUST2MATE SOLUTIONS CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	AZ	999
AZN	EQUI	AstraZeneca PLC	Yes	Yes	0.00	0.00	1	1.00	No	No	AZN	999
AZN	OPTN	ASTRAZENECA PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	AZN	999
AZN1	OPTN	ASTRAZENECA PLC (ADR Termination)	Yes	Yes	25.00	37.50	100	1.00	No	No	AZN	999
2AZN	OPTN	ASTRAZENECA PLC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AZN	999
2AZN1	OPTN	ASTRAZENECA PLC (EURO/FLEX) (ADR Termination)	Yes	Yes	25.00	37.50	100	1.00	No	No	AZN	999
AZO	EQUI	AUTOZONE INC	Yes	Yes	0.00	0.00	1	1.00	No	No	AZO	999
AZO	OPTN	AUTOZONE INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	AZO	999
2AZO	OPTN	AUTOZONE INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	AZO	999
AZTA	EQUI	Azenta, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	AZTA	999
AZTA	OPTN	Azenta, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AZTA	999
AZUL1	OPTN	Azul S.A.(3:50000)	Yes	Yes	25.00	37.50	100	1.00	No	No	AZUL	999
AZYY	EQUI	GRANITESHARES ETF TRYIELDBOOST AMZN	Yes	Yes	0.00	0.00	1	2.00	Yes	No	AZYY	999
AZYY	OPTN	GRANITESHARES YIELDBOOST AMZN ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	AZYY	999
AZZ	EQUI	AZZ Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	AZZ	999
AZZ	OPTN	AZZ Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	AZZ	999
B	EQUI	Barrick Mining Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	B	999
B	OPTN	Barrick Mining Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	B	999
2B	OPTN	Barrick Mining Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	B	999
BA	EQUI	BOEING CO	Yes	Yes	0.00	0.00	1	1.00	No	No	BA	999
BA	OPTN	BOEING CO	Yes	Yes	25.00	37.50	100	1.00	No	No	BA	999
BA1	OPTN	Spirit Aerosystems Holdings Inc. (Merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	BA	999
2BA	OPTN	BOEING CO (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BA	999
BABA	EQUI	ALIBABA GROUP HLDG LTDSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	BABA	999
BABA	OPTN	Alibaba Group Holding Ltd	Yes	Yes	25.00	37.50	100	1.00	No	No	BABA	999
BABA2	OPTN	Alibaba Group Holding Ltd (Cash Distribution)	Yes	Yes	25.00	37.50	100	1.00	No	No	BABA	999
1BABA	OPTN	Alibaba Group Holding Ltd (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BABA	999
1BABA2	OPTN	Alibaba Group Holding Ltd (AMER/FLEX) (Cash Dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	BABA	999
2BABA	OPTN	Alibaba Group Holding Ltd (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BABA	999
BABC	EQUI	CORGI ETF TR IBABA 2X DILY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	BABC	999
BABO	EQUI	TIDAL TR IIYIELDMAX BABA OP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BABO	999
BABO	OPTN	YIELDMAX BABA OPTION INCOME STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BABO	999
BABU	EQUI	DIREXION SHARES ETF TRUSTDAILY BABA BULL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	BABU	999
BABW	EQUI	ROUNDHILL ETF TRUSTBABA WEEKLYPAY	Yes	Yes	0.00	0.00	1	1.20	Yes	No	BABW	999
BABW	OPTN	ROUNDHILL BABA WEEKLYPAY	Yes	Yes	25.00	37.50	100	1.20	Yes	No	BABW	999
BABX	EQUI	GraniteShares ETF Trust 2x Long BABA Daily ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	BABX	999
BABX	OPTN	GraniteShares ETF Trust 2x Long BABA Daily ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	BABX	999
2BABX	OPTN	GraniteShares ETF Trust 2x Long BABA D (EURO/FLEX)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	BABX	999
BAC	EQUI	BANK OF AMERICA CORPORATION	Yes	Yes	0.00	0.00	1	1.00	No	No	BAC	999
BAC	OPTN	BANK OF AMERICA CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	BAC	999
1BAC	OPTN	BANK OF AMERICA CORP. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BAC	999
2BAC	OPTN	BANK OF AMERICA CORP. (Euro Flex)	Yes	Yes	25.00	37.50	100	1.00	No	No	BAC	999
BAGY	EQUI	AMPLIFY ETF TRBITCOIN MAX INCM	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BAGY	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
BAGY	OPTN	AMPLIFY BITCOIN MAX INCOME COVERED CALL	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BAGY	999
BAH	EQUI	BOOZ ALLEN HAMILTON HLDG CORCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	BAH	999
BAH	OPTN	Booze Allen Hamilton	Yes	Yes	25.00	37.50	100	1.00	No	No	BAH	999
BAI	EQUI	BLACKROCK ETF TRUSTISHARES A I INNO	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BAI	999
BAI	OPTN	ISHARES A.I. INNOVATION AND TECH ACTIVE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BAI	999
BAIG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	BAIG	999
BAIG	OPTN	THEMES ETF TRUST LVRGE SHARES 2X LNG BBAI DLY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	BAIG	999
BAIG1	OPTN	THEMES ETF TRST LVRGE SHRS 2X L BBAI DLY ETF(1:10)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	BAIG	999
BALI	EQUI	iShares U.S. Large Cap Premium Income Active ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BALI	999
BALI	OPTN	iShares U.S. Large Cap Premium Income Active ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BALI	999
BALL	EQUI	BALL CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	BALL	999
BALL	OPTN	Ball Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	BALL	999
BALT	EQUI	INNOVATOR DEFINED WEALTH SHIELD ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BALT	999
BALT	OPTN	INNOVATOR DEFINED WEALTH SHIELD ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BALT	999
BALY	EQUI	Bally's Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	BALY	999
BALY	OPTN	BALLYS CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	BALY	999
BAM	EQUI	BROOKFIELD ASSET MANAGMT LTDCL A LMT VTG SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	BAM	999
BAM	OPTN	BROOKFIELD ASSET MANAGEMENT LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	BAM	999
2BAM	OPTN	BROOKFIELD ASSET MANAGEMENT LTD. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BAM	999
BAMD	EQUI	NORTHERN LTS FD TR IVBRO DIV STK ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BAMD	999
BANC	EQUI	Banc of California Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	BANC	999
BANC	OPTN	Banc of California, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BANC	999
BAND	EQUI	BANDWIDTH INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	BAND	999
BAND	OPTN	BANDWIDTH, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	BAND	999
BANF	EQUI	BANCFIRST CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BANF	999
BANF	OPTN	BANCFIRST CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	BANF	999
BANR	EQUI	BANNER CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BANR	999
BANR	OPTN	Banner Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	BANR	999
BANX	EQUI	ArrowMark Financial Corp.	Yes	Yes	0.00	0.00	1	1.00	No	No	BANX	999
BANX	OPTN	ArrowMark Financial Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	BANX	999
BAP	EQUI	CREDICORP LTD	Yes	Yes	0.00	0.00	1	1.00	No	No	BAP	999
BAP	OPTN	Credicorp Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	BAP	999
BARK	EQUI	BARK, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	BARK	999
BARK1	OPTN	BARK, Inc. (1:20)	Yes	Yes	25.00	37.50	100	1.00	No	No	BARK	999
BARKW	WARR	The Original BARK Company (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	BARK	999
BATRA	EQUI	Atlanta Braves Holdings, Inc. Series A	Yes	Yes	0.00	0.00	1	1.00	No	No	BATRA	999
BATRA	OPTN	Atlanta Braves Holdings, Inc. Series A	Yes	Yes	25.00	37.50	100	1.00	No	No	BATRA	999
BATRK	EQUI	Atlanta Braves Holdings, Inc. Series C	Yes	Yes	0.00	0.00	1	1.00	No	No	BATRK	999
BATRK	OPTN	Atlanta Braves Holdings, Inc. Series C	Yes	Yes	25.00	37.50	100	1.00	No	No	BATRK	999
BATT	EQUI	AMPLIFY ETF TRAMPLIFY LITHIUM	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BATT	999
BATT	OPTN	AMPLIFY LITHIUM & BATTERY TECHNOLOGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BATT	999
BAX	EQUI	BAXTER INTL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BAX	999
BAX	OPTN	BAXTER INTERNATIONAL INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BAX	999
2BAX	OPTN	BAXTER INTERNATIONAL INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BAX	999
BAY	EQUI	CORGI ETF TR IBAY AREA BASED E	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BAY	999
BAY	OPTN	CORGI BAY AREA BASED ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BAY	999
BB	EQUI	BlackBerry Limited	Yes	Yes	0.00	0.00	1	1.00	No	No	BB	999
BB	OPTN	BlackBerry Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	BB	999
BBAI	EQUI	BigBear.ai Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	BBAI	999
BBAI	OPTN	BigBear.ai Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BBAI	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
BBAIWS	WARR	BigBear.ai Holdings, Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	BBAI	999
BBAR	EQUI	Banco BBVA Argentina S.A.	Yes	Yes	0.00	0.00	1	1.00	No	No	BBAR	999
BBAR	OPTN	Banco BBVA Argentina S.A.	Yes	Yes	25.00	37.50	100	1.00	No	No	BBAR	999
BBAX	EQUI	JPMorgan BetaBuilders Dev Asia Pacific-ex JapanETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BBAX	999
BBAX	OPTN	JPMorgan BetaBuilders Dev Asia Pacific-ex JapanETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BBAX	999
BBB	EQUI	CYBER HORNET S&P 500 and Bitcoin 75/25 StrategyETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BBB	999
BBB	OPTN	CYBER HORNET S&P 500 and Bitcoin 75/25 StrategyETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BBB	999
BBBI	EQUI	BONDBLOXX ETF TRUSTBBB RATED 5 10 Y	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BBBI	999
BBBL	EQUI	BONDBLOXX ETF TRUSTBBB RATED 10 YE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BBBL	999
BBBS	EQUI	BONDBLOXX ETF TRUSTBBB RATED 1 5 YE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BBBS	999
BBC	EQUI	Virtus Biotech Clinical Trials ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BBC	999
BBC	OPTN	Virtus Biotech Clinical Trials ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BBC	999
BBCA	EQUI	JP MORGAN BETA BUILDER CANADA	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BBCA	999
BBCA	OPTN	JP MORGAN BETA BUILDER CANADA	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BBCA	999
BBCP	EQUI	CONCRETE PUMPING HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BBCP	999
BBCP	OPTN	CONCRETE PUMPING HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BBCP	999
BBD	EQUI	BANCO BRADESCO S ASP ADR PFD NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	BBD	999
BBD	OPTN	Banco Bradesco - ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	BBD	999
BBDC	EQUI	Barings BDC, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	BBDC	999
BBDC	OPTN	Barings BDC, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BBDC	999
BBH	EQUI	VanEck Biotech ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BBH	999
BBH	OPTN	VanEck Biotech ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BBH	999
BBIO	EQUI	BRIDGEBIO PHARMA INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BBIO	999
BBIO	OPTN	BRIDGEBIO PHARMA, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BBIO	999
1BBIO	OPTN	BRIDGEBIO PHARMA, INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BBIO	999
2BBIO	OPTN	BRIDGEBIO PHARMA, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BBIO	999
BBMC	EQUI	J P MORGAN EXCHANGE TRADED FBETABUILDERS US	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BBMC	999
BBMC	OPTN	JPMORGAN BETABUILDERS U.S. MID CAP EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BBMC	999
BBNX	EQUI	BETA BIONICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BBNX	999
BBNX	OPTN	BETA BONICS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	BBNX	999
BBP	EQUI	Virtus Biotech ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BBP	999
BBP	OPTN	Virtus Biotech ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BBP	999
BBRE	EQUI	JPMorgan Beta Builders MSCI U.S. Reti ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BBRE	999
BBSI	EQUI	BARRETT BUSINESS SERVICES IN	Yes	Yes	0.00	0.00	1	1.00	No	No	BBSI	999
BBSI	OPTN	Barrett Business Services Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BBSI	999
BBT	EQUI	Beacon Financial Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	BBT	999
BBT	OPTN	Beacon Financial Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	BBT	999
BBUC	EQUI	BROOKFIELD BUSINESS CORPCL A EXC SUB VTG	Yes	Yes	0.00	0.00	1	1.00	No	No	BBUC	999
BBUC	OPTN	BROOKFIELD BUSINESS CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	BBUC	999
BBUL	EQUI	GRANITESHARES ETF TR2X LONG BB DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	BBUL	999
BBUS	EQUI	JPMorgan BetaBuilders U.S. Equity ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BBUS	999
BBUS	OPTN	JP MORGAN BETABUILDERS U.S. EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BBUS	999
BBVA	EQUI	BANCO BILBAO VIZCAYA ARGENTINA	Yes	Yes	0.00	0.00	1	1.00	No	No	BBVA	999
BBVA	OPTN	BANCO BILBAO VIZCAYA	Yes	Yes	25.00	37.50	100	1.00	No	No	BBVA	999
2BBVA	OPTN	BANCO BILBAO VIZCAYA (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BBVA	999
BBW	EQUI	BUILD A BEAR WORKSHOPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BBW	999
BBW	OPTN	Build-A-Bear Workshop, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	BBW	999
BBWI	EQUI	Bath & Body Works, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	BBWI	999
BBWI	OPTN	Bath & Body Works, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BBWI	999
BBY	EQUI	BEST BUY INC	Yes	Yes	0.00	0.00	1	1.00	No	No	BBY	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
BBY	OPTN	BEST BUY CO. INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BBY	999
2BBY	OPTN	BEST BUY CO. INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BBY	999
BBYY	EQUI	GRANITESHARES ETF TRYIELDBOOST BABA	Yes	Yes	0.00	0.00	1	2.00	Yes	No	BBYY	999
BC	EQUI	BRUNSWICK CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	BC	999
BC	OPTN	BRUNSWICK CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	BC	999
BCAB	EQUI	BIOATLA INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BCAB	999
BCAB1	OPTN	BIOATLA, INC. (1:50 Reverse Split)	Yes	Yes	25.00	37.50	100	1.00	No	No	BCAB	999
BCAX	EQUI	BICARA THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BCAX	999
BCAX	OPTN	BICARA THERAPEUTICS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	BCAX	999
BCBP	EQUI	BCB BANCORP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BCBP	999
BCBP	OPTN	BCB Bancorp Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BCBP	999
BCC	EQUI	BOISE CASCADE CO DELCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BCC	999
BCC	OPTN	Boise Cascade Co.	Yes	Yes	25.00	37.50	100	1.00	No	No	BCC	999
BCCC	EQUI	GLOBAL X FDSBITCOIN COVERED	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BCCC	999
BCCC	OPTN	GLOBAL X BITCOIN COVERED CALL ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BCCC	999
BCD	EQUI	ABRDN ETFSBBRG ALL COMMDY	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BCD	999
BCD	OPTN	ABRDN ETFS BBRG ALL COMMDY	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BCD	999
BCE	EQUI	BCE INC	Yes	Yes	0.00	0.00	1	1.00	No	No	BCE	999
BCE	OPTN	BCE INC	Yes	Yes	25.00	37.50	100	1.00	No	No	BCE	999
BCH	EQUI	BANCO DE CHILE	Yes	Yes	0.00	0.00	1	1.00	No	No	BCH	999
BCH	OPTN	BANCO DE CHILE	Yes	Yes	25.00	37.50	100	1.00	No	No	BCH	999
BCI	EQUI	abrdn Bloomberg All Commodity Strategy K-1 FreeETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BCI	999
BCI	OPTN	abrdn Bloomberg All Commodity Strategy K-1 FreeETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BCI	999
BCIC	EQUI	BCP Investment Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	BCIC	999
BCIC	OPTN	BCP Investment Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	BCIC	999
BCIM	EQUI	ABRDN ETFSBBG INDUSTRL MET	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BCIM	999
BCML	EQUI	BAYCOM CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BCML	999
BCML	OPTN	BAYCOM CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	BCML	999
BCO	EQUI	BRINKS COCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BCO	999
BCO	OPTN	BRINK'S COMPANY THE	Yes	Yes	25.00	37.50	100	1.00	No	No	BCO	999
1BCO	OPTN	BRINK'S COMPANY THE (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BCO	999
BCPC	EQUI	BALCHEM CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	BCPC	999
BCPC	OPTN	Balchem Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	BCPC	999
BCRX	EQUI	BIOCRYST PHARMACEUTICALSCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BCRX	999
BCRX	OPTN	BIOCRYST PHARMACEUTICAS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	BCRX	999
BCS	EQUI	BARCLAYS PLCADR	Yes	Yes	0.00	0.00	1	1.00	No	No	BCS	999
BCS	OPTN	Barclays PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	BCS	999
BCSF	EQUI	BAIN CAPITAL SPECIALTY FINANCE, INC.	Yes	Yes	0.00	0.00	1	1.00	No	No	BCSF	999
BCSF	OPTN	BAIN CAPITAL SPECIALTY FINANCE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BCSF	999
BCTX	EQUI	BRIACELL THERAPEUTICS CORPCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	BCTX	999
BCTX1	OPTN	BRIACELL THERAPEUTICS CORP (Dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	BCTX	999
BCYC	EQUI	BICYCLE THERAPEUTICS PLCSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	BCYC	999
BCYC	OPTN	BICYCLE THERAPEUTICS PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	BCYC	999
BDC	EQUI	BELDEN INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BDC	999
BDC	OPTN	Belden Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	BDC	999
BDCX	EQUI	UBS AG LONDON BRANCHETRA QUA PAY BDC	Yes	No	0.00		1	1.50	No	Yes	BDCX	999
BDN	EQUI	BRANDYWINE RLTY TR	Yes	Yes	0.00	0.00	1	1.00	No	No	BDN	999
BDN	OPTN	Brandywine Realty Trust	Yes	Yes	25.00	37.50	100	1.00	No	No	BDN	999
BDRY	EQUI	Breakwave Dry Bulk Shipping ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BDRY	999
BDRY	OPTN	BREAKWAVE DRY BULK SHIPPING ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BDRY	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
BDTX	EQUI	BLACK DIAMOND THERAPEUTICS ICOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BDTX	999
BDTX	OPTN	Black Diamond Therapeutics, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BDTX	999
BDX	EQUI	BECTON DICKINSON & CO	Yes	Yes	0.00	0.00	1	1.00	No	No	BDX	999
BDX	OPTN	BECTON, DICKINSON AND CO	Yes	Yes	25.00	37.50	100	1.00	No	No	BDX	999
BDX1	OPTN	BECTON, DICKINSON AND CO (Spinoff)	Yes	Yes	25.00	37.50	100	1.00	No	No	BDX	999
BE	EQUI	BLOOM ENERGY CORPCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	BE	999
BE	OPTN	Bloom Energy Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	BE	999
1BE	OPTN	Bloom Energy Corp (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BE	999
2BE	OPTN	Bloom Energy Corp (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BE	999
BEAM	EQUI	BEAM THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BEAM	999
BEAM	OPTN	BEAM THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BEAM	999
BEC	EQUI	CORGI ETF TR IBE 2X DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	BEC	999
BEDZ	EQUI	ADVISORSHARES TRHOTEL ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BEDZ	999
BEEM	EQUI	BEAM GLOBALCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BEEM	999
BEEM	OPTN	BEAM GLOBAL	Yes	Yes	25.00	37.50	100	1.00	No	No	BEEM	999
BEEMW	WARR	BEAM GLOBALCOM (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	BEEM	999
BEG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	BEG	999
BEG	OPTN	THEMES ETF LEVERAGE SHARES 2X LONG BE DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	BEG	999
BEGS	EQUI	COLLABORATIVE INVESTMNT SERRARE 2X BULL ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	BEGS	999
BEKE	EQUI	KE HLDGS INCSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	BEKE	999
BEKE	OPTN	KE Holdings Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BEKE	999
BELFB	EQUI	Bel Fuse Inc. Class B	Yes	Yes	0.00	0.00	1	1.00	No	No	BELFB	999
BELFB	OPTN	Bel Fuse Inc. Class B	Yes	Yes	25.00	37.50	100	1.00	No	No	BELFB	999
BELT	EQUI	BLACKROCK ETF TRUSTISHARES LONG-TER	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BELT	999
BEN	EQUI	Franklin Templeton, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	BEN	999
BEN	OPTN	Franklin Templeton, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BEN	999
2BEN	OPTN	Franklin Templeton, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BEN	999
BEP	EQUI	BROOKFIELD RENEWABLE PARTNERS LP	Yes	Yes	0.00	0.00	1	1.00	No	No	BEP	999
BEP	OPTN	BROOKFIELD RENEWABLE PARTNERS LP	Yes	Yes	25.00	37.50	100	1.00	No	No	BEP	999
2BEP	OPTN	BROOKFIELD RENEWABLE PARTNERS LP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BEP	999
BEPC	EQUI	BROOKFIELD RENEWABLE CORPCL A SUB VTG	Yes	Yes	0.00	0.00	1	1.00	No	No	BEPC	999
BEPC	OPTN	BROOKFIELD RENEWABLE CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	BEPC	999
BERZ	EQUI	BANK OF MONTREALMICR FA IN 3X IN	Yes	No	0.00		1	-3.00	No	Yes	BERZ	999
BETA	EQUI	BETA TECHNOLOGIES INCCOM SHS CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	BETA	999
BETA	OPTN	BETA TECHNOLOGIES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	BETA	999
BETR	EQUI	BETTER HOME & FINANCE HOLDINCOM NEW CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	BETR	999
BETR	OPTN	BETTER HOME & FINANCE HOLDING COMPANY	Yes	Yes	25.00	37.50	100	1.00	No	No	BETR	999
BETZ	EQUI	LISTED FD TRROUNDHILL SPORTS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BETZ	999
BETZ	OPTN	ROUNDHILL SPORTS BETTING & IGAMING ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BETZ	999
BEX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG BE	Yes	Yes	0.00	0.00	1	2.00	Yes	No	BEX	999
BEX	OPTN	TRADR 2X LONG BE DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	BEX	999
BEZ	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X SHORT	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	BEZ	999
BEZ	OPTN	TRADR 2X SHORT BE DAILY ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	BEZ	999
BEZ1	OPTN	TRADR 2X SHORT BE DAILY ETF (1:10 Reverse Split)	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	BEZ	999
BFA	EQUI	BROWN FORMAN CORPCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	BFA	999
BFA	OPTN	Brown Forman Corporation Class A	Yes	Yes	25.00	37.50	100	1.00	No	No	BFA	999
BFAM	EQUI	BRIGHT HORIZONS FAM SOL IN DCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BFAM	999
BFAM	OPTN	Bright Horizons Family Solutions Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	BFAM	999
BFB	EQUI	BROWN FORMAN CORP CL.B	Yes	Yes	0.00	0.00	1	1.00	No	No	BFB	999
BFB	OPTN	Brown Forman Corporation Cl. B	Yes	Yes	25.00	37.50	100	1.00	No	No	BFB	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
BFH	EQUI	Bread Financial Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	BFH	999
BFH	OPTN	Bread Financial Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BFH	999
2BFH	OPTN	Bread Financial Holdings, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BFH	999
BFIX	EQUI	BUILD FUNDS TRUSTBOND INNOVATION	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BFIX	999
BFLY	EQUI	Butterfly Network, Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	BFLY	999
BFLY	OPTN	Butterfly Network, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BFLY	999
BFLYWS	WARR	Butterfly Network Inc (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	BFLY	999
BFOR	EQUI	BARRONS 400 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BFOR	999
BFOR	OPTN	Barron's 400 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BFOR	999
BFS	EQUI	Saul Centers Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	BFS	999
BFS	OPTN	SAUL CENTERS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BFS	999
BFST	EQUI	BUSINESS FIRST BANCSHARES INCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BFST	999
BFST	OPTN	BUSINESS FIRST BANCSHARES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BFST	999
BFTR	EQUI	BLACKROCK ETF TRUSTFUTURE INVTR ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BFTR	999
BG	EQUI	Bunge Global SA	Yes	Yes	0.00	0.00	1	1.00	No	No	BG	999
BG	OPTN	Bunge Global SA	Yes	Yes	25.00	37.50	100	1.00	No	No	BG	999
2BG	OPTN	Bunge Global SA (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BG	999
BGC	EQUI	BGC Group, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	BGC	999
BGC	OPTN	BGC Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BGC	999
BGS	EQUI	B & G Foods Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	BGS	999
BGS	OPTN	B&G Foods Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BGS	999
BGSF	EQUI	BGSF INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BGSF	999
BGSF	OPTN	BGSF, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BGSF	999
BHB	EQUI	Bar Harbor BankShares	Yes	Yes	0.00	0.00	1	1.00	No	No	BHB	999
BHB	OPTN	BAR HARBOR BANKSHARES	Yes	Yes	25.00	37.50	100	1.00	No	No	BHB	999
BHC	EQUI	Bausch Health Companies Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	BHC	999
BHC	OPTN	Bausch Health Companies Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BHC	999
1BHC	OPTN	Bausch Health Companies Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BHC	999
BHE	EQUI	BENCHMARK ELECTRS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	BHE	999
BHE	OPTN	BENCHMARK ELECTRONICS	Yes	Yes	25.00	37.50	100	1.00	No	No	BHE	999
BHF	EQUI	BRIGHTHOUSE FINL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BHF	999
BHF	OPTN	Brighthouse Financial, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	BHF	999
BHLWQ	WARR	Benson Hill, Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	BHIL	999
BHP	EQUI	BHP Group Limited	Yes	Yes	0.00	0.00	1	1.00	No	No	BHP	999
BHP	OPTN	BHP Group Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	BHP	999
2BHP	OPTN	BHP Group Limited (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BHP	999
BHR	EQUI	Braemar Hotels & Resorts Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	BHR	999
BHR	OPTN	Braemar Hotels & Resorts Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BHR	999
BHVN	EQUI	BIOHAVEN LTDCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BHVN	999
BHVN	OPTN	BIOHAVEN LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	BHVN	999
BHYP	EQUI	BITWISE HYPERLIQUID ETFCOM SHS BEN INT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BHYP	999
BHYP	OPTN	BITWISE HYPERLIQUID ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BHYP	999
BIBL	EQUI	NORTHERN LTS FD TR IVINSPIRE 100 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BIBL	999
BIBL	OPTN	INSPIRE 100 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BIBL	999
BIDG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	BIDG	999
BIDG	OPTN	THEMES ETF LEVERAGE SHARES 2X LONG BIDU DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	BIDG	999
BIDU	EQUI	Baidu Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	BIDU	999
BIDU	OPTN	Baidu Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	BIDU	999
2BIDU	OPTN	Baidu Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BIDU	999
BIGB	EQUI	LISTED FD TRROUNDHILL BIG BK	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BIGB	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
BIGY	EQUI	TIDAL TR IIYIELDMAX TRGT12	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BIGY	999
BIGY	OPTN	YIELDMAX TARGET 12 BIG 50 OPTION INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BIGY	999
BIIB	EQUI	Biogen Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	BIIB	999
BIIB	OPTN	Biogen Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BIIB	999
2BIIB	OPTN	Biogen Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BIIB	999
BILI	EQUI	BILIBILI INCSPONS ADS REP Z	Yes	Yes	0.00	0.00	1	1.00	No	No	BILI	999
BILI	OPTN	BILIBILI INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BILI	999
BILL	EQUI	BILL Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	BILL	999
BILL	OPTN	BILL Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BILL	999
2BILL	OPTN	BILL Holdings, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BILL	999
BIO	EQUI	BIO RAD LABS INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	BIO	999
BIO	OPTN	BIO-RAD LAB. INC CL. A	Yes	Yes	25.00	37.50	100	1.00	No	No	BIO	999
BIOA	EQUI	BIOAGE LABS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BIOA	999
BIOA	OPTN	BIOAGE LABS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	BIOA	999
BIOX	EQUI	BIOCERES CROP SOLUTIONS CORPSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	BIOX	999
BIOX	OPTN	BIOCERES CROP SOLUTIONS CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	BIOX	999
BIOY	EQUI	GRANITESHARES ETF TRYIELDBOOST BIOTC	Yes	Yes	0.00	0.00	1	3.00	Yes	No	BIOY	999
BIP	EQUI	BROOKFIELD INFRAST PARTNERSLP INT UNIT	Yes	Yes	0.00	0.00	1	1.00	No	No	BIP	999
BIP	OPTN	Brookfield Infrastructure Partners L.P.	Yes	Yes	25.00	37.50	100	1.00	No	No	BIP	999
BIPC	EQUI	BROOKFIELD INFRASTRUCTURE COCOM SB VTG SHS A	Yes	Yes	0.00	0.00	1	1.00	No	No	BIPC	999
BIPC	OPTN	BROOKFIELD INFRASTRUCTURE CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	BIPC	999
BIRK	EQUI	BIRKENSTOCK HOLDING PLCCOM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	BIRK	999
BIRK	OPTN	BIRKENSTOCK HOLDING LIMITED	Yes	Yes	25.00	37.50	100	1.00	No	No	BIRK	999
BITB	EQUI	BITWISE BITCOIN ETF TRSHS BEN INT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BITB	999
BITB	OPTN	BITWISE BITCOIN ETF TRUST	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BITB	999
BITI	EQUI	ProShares Short Bitcoin ETF	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	BITI	999
BITI	OPTN	ProShares Short Bitcoin ETF	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	BITI	999
BITI1	OPTN	ProShares Short Bitcoin ETF (1:5 Reverse Split)	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	BITI	999
BITO	EQUI	ProShares Bitcoin ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BITO	999
BITO	OPTN	ProShares Bitcoin ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BITO	999
BITQ	EQUI	BITWISE CRYPTO INDUSTRY INNOVATORS ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BITQ	999
BITQ	OPTN	BITWISE CRYPTO INDUSTRY INNOVATORS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BITQ	999
BITS	EQUI	GLOBAL X FDSBLOCKCHAIN & BIT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BITS	999
BITS	OPTN	GLOBAL X BLOCKCHAIN & BITCOIN STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BITS	999
BITU	EQUI	PROSHARES TRULTRA BITCOIN ET	Yes	Yes	0.00	0.00	1	2.00	Yes	No	BITU	999
BITU	OPTN	PROSHARES ULTRA BITCOIN ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	BITU	999
BITX	EQUI	2x Bitcoin ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	BITX	999
BITX	OPTN	2x Bitcoin ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	BITX	999
2BITX	OPTN	2x Bitcoin ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	BITX	999
BITY	EQUI	AMPLIFY ETF TRBITCOIN 2 PERCNT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BITY	999
BITY	OPTN	AMPLIFY BITCOIN 2 MONTHLY OPTION INCOME	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BITY	999
BIZD	EQUI	VanEck BDC Income ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BIZD	999
BIZD	OPTN	VanEck BDC Income ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BIZD	999
BJ	EQUI	BJS WHSL CLUB HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BJ	999
BJ	OPTN	BJS Wholesale Club Holdings Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	BJ	999
BJRI	EQUI	BJs Restaurants Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	BJRI	999
BJRI	OPTN	BJ S RESTAURANTS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	BJRI	999
BKCH	EQUI	GLOBAL X FDSGBL X BLOCKCHAIN	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BKCH	999
BKCH	OPTN	GLOBAL X BLOCKCHAIN ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BKCH	999
BKD	EQUI	BROOKDALE SR LIVING INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BKD	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
BKD	OPTN	Brookdale Senior Living Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	BKD	999
BKE	EQUI	BUCKLE INC	Yes	Yes	0.00	0.00	1	1.00	No	No	BKE	999
BKE	OPTN	The Buckle, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BKE	999
BKF	EQUI	iShares MSCI BIC ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BKF	999
BKF	OPTN	iShares MSCI BIC ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BKF	999
BKH	EQUI	BLACK HILLS CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	BKH	999
BKH	OPTN	BLACK HILLS CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	BKH	999
1BKH	OPTN	BLACK HILLS CORPORATION (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BKH	999
BKKT	EQUI	Bakkt, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	BKKT	999
BKKT	OPTN	Bakkt, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BKKT	999
BKKTWS	WARR	Bakkt, Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	BKKT	999
BKLN	EQUI	Invesco Senior Loan ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BKLN	999
BKLN	OPTN	Invesco Senior Loan ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BKLN	999
BKMC	EQUI	BNY MELLON ETF TRUSTUS MDCP CORE EQT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BKMC	999
BKNG	EQUI	Booking Holdings Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	BKNG	999
BKNG	OPTN	Booking Holdings Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BKNG	999
1BKNG	OPTN	Booking Holdings Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BKNG	999
2BKNG	OPTN	Booking Holdings Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BKNG	999
BKR	EQUI	Baker Hughes Company	Yes	Yes	0.00	0.00	1	1.00	No	No	BKR	999
BKR	OPTN	Baker Hughes Company	Yes	Yes	25.00	37.50	100	1.00	No	No	BKR	999
2BKR	OPTN	Baker Hughes Company (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BKR	999
BKSY	EQUI	BlackSky Technology Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	BKSY	999
BKSY	OPTN	BlackSky Technology Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BKSY	999
BKSYWS	WARR	BlackSky Technology Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	BKSY	999
BKU	EQUI	BANKUNITED INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BKU	999
BKU	OPTN	BankUnited, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BKU	999
BKV	EQUI	BKV CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BKV	999
BKV	OPTN	BKV CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	BKV	999
KBWB	EQUI	Invesco KBW Bank ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BKX	999
BKX	OPTN	KBW BANK OPEN/EURO INDEX	Yes	Yes	25.00	37.50	100	1.00	No	No	BKX	999
BKXPM	OPTN	KBW BANK CLOSE/EURO (Qtrly)	Yes	Yes	25.00	37.50	100	1.00	No	No	BKX	999
KBWB	OPTN	Invesco KBW Bank ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BKX	999
2BKX	OPTN	KBW BANK OPEN/EURO INDEX (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BKX	999
4BKX	OPTN	KBW BANK PM/EURO (FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BKX	999
BL	EQUI	BLACKLINE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BL	999
BL	OPTN	BlackLine, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BL	999
BLBD	EQUI	BLUE BIRD CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BLBD	999
BLBD	OPTN	BLUEBIRD CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	BLBD	999
BLCK	EQUI	CORGI ETF TR ICRYPTO INFRASTRU	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BLCK	999
BLCK	OPTN	CORGI CRYPTO INFRASTRUCTURE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BLCK	999
BLCN	EQUI	Siren ETF Trust Siren NexGen Economy ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BLCN	999
BLCN	OPTN	Siren ETF Trust Siren NexGen Economy ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BLCN	999
BLCO	EQUI	BAUSCH PLUS LOMB CORPCOMMON SHARES	Yes	Yes	0.00	0.00	1	1.00	No	No	BLCO	999
BLCO	OPTN	BAUSCH & LOMB CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	BLCO	999
1BLCO	OPTN	BAUSCH & LOMB CORP (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BLCO	999
BLCV	EQUI	BLACKROCK ETF TRUSTISHARES LARGE CA	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BLCV	999
BLCV	OPTN	ISHARES LARGE CAP VALUE ACTIVE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BLCV	999
BLDP	EQUI	BALLARD PWR SYS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BLDP	999
BLDP	OPTN	BALLARD POWER SYSTEMS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	BLDP	999
BLDR	EQUI	Builders FirstSource Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	BLDR	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
BLDR	OPTN	Builders FirstSource Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BLDR	999
BLK	EQUI	BLACKROCK INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BLK	999
BLK	OPTN	BLACKROCK INC	Yes	Yes	25.00	37.50	100	1.00	No	No	BLK	999
2BLK	OPTN	BLACKROCK INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BLK	999
BLKB	EQUI	BLACKBAUD INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BLKB	999
BLKB	OPTN	Blackbaud, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BLKB	999
BLKC	EQUI	INVESCO ALERIAN GALAXY BLOCKCHAIN USERS ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BLKC	999
BLLN	EQUI	BILLIONTOONE INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	BLLN	999
BLLN	OPTN	BILLIONTOONE, INC. CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	BLLN	999
BLMN	EQUI	Bloomin Brands Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	BLMN	999
BLMN	OPTN	Bloomin Brands Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BLMN	999
BLND	EQUI	BLEND LABS INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	BLND	999
BLND	OPTN	BLEND LABS, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	BLND	999
BLNK	EQUI	BLINK CHARGING COCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BLNK	999
BLNK	OPTN	Blink Charing Co	Yes	Yes	25.00	37.50	100	1.00	No	No	BLNK	999
BLNKW	WARR	Blink Charging Co (warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	BLNK	999
BLOK	EQUI	Amplify Blockchain Technology ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BLOK	999
BLOK	OPTN	Amplify Blockchain Technology ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BLOK	999
BLOX	EQUI	TIDAL TRUST IINICHOLAS CRYPTO	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BLOX	999
BLOX	OPTN	NICHOLAS CRYPTO INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BLOX	999
BLRX	EQUI	BIOLINERX LTDSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	BLRX	999
BLRX	OPTN	BIOLINE RX LTD SPONSORED ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	BLRX	999
BLSG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	BLSG	999
BLSG	OPTN	THEMES ETF TRUST LEVERAGE SHARES 2X LONG BLSH	Yes	Yes	25.00	37.50	100	2.00	Yes	No	BLSG	999
BLSH	EQUI	BULLISHORD SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	BLSH	999
BLSH	OPTN	BULLISH	Yes	Yes	25.00	37.50	100	1.00	No	No	BLSH	999
BLTE	EQUI	BELITE BIO INCSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	BLTE	999
BLTE	OPTN	BELITE BIO, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	BLTE	999
BLV	EQUI	Vanguard Long-Term Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BLV	999
BLV	OPTN	Vanguard Long-Term Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BLV	999
BLX	EQUI	Bladex, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	BLX	999
BLX	OPTN	Bladex, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BLX	999
BLZE	EQUI	BACKBLAZE INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	BLZE	999
BLZE	OPTN	BACKBLAZE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BLZE	999
2BLZE	OPTN	BACKBLAZE, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BLZE	999
BMA	EQUI	BANCO MACRO SASPON ADR B	Yes	Yes	0.00	0.00	1	1.00	No	No	BMA	999
BMA	OPTN	Banco Macro SA	Yes	Yes	25.00	37.50	100	1.00	No	No	BMA	999
BMAX	EQUI	ETF OPPORTUNITIES TRUSTREX BITCOIN CORP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BMAX	999
BMBL	EQUI	BUMBLE INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	BMBL	999
BMBL	OPTN	BUMBLE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BMBL	999
BMEA	EQUI	BIOMEA FUSION INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BMEA	999
BMEA	OPTN	BIOMEA FUSION INC	Yes	Yes	25.00	37.50	100	1.00	No	No	BMEA	999
BMED	EQUI	iShares Health Innovation Active ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BMED	999
BMED	OPTN	iShares Health Innovation Active ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BMED	999
BMI	EQUI	BADGER METER INC	Yes	Yes	0.00	0.00	1	1.00	No	No	BMI	999
BMI	OPTN	Badger Meter, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BMI	999
BMNG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	BMNG	999
BMNG	OPTN	THEMES ETF TRUST LEVERAGE SHARES 2X LONG BMNR	Yes	Yes	25.00	37.50	100	2.00	Yes	No	BMNG	999
BMNG1	OPTN	THEMES ETF TRUST LEVERAGE SHARES 2X L BMNR (1:20)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	BMNG	999
BMNR	EQUI	BITMINE IMMERSION TECNOLOGIECOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	BMNR	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
BMNR	OPTN	BITMINE IMMERSION TECHNOLOGIES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BMNR	999
2BMNR	OPTN	BITMINE IMMERSION TECHNOLOGIES, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BMNR	999
BMNU	EQUI	ETF OPPORTUNITIES TRUSTT-REX 2X LONG BM	Yes	Yes	0.00	0.00	1	2.00	Yes	No	BMNU	999
BMNU	OPTN	T-REX 2X LONG BMNR DAILY TARGET	Yes	Yes	25.00	37.50	100	2.00	Yes	No	BMNU	999
BMNU1	OPTN	T-REX 2X LONG BMNR DAILY TARGET(1:10)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	BMNU	999
BMNZ	EQUI	TIDAL TRUST IIDEFI DA BMNR ETF	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	BMNZ	999
BMNZ	OPTN	DEFIANCE DAILY TARGET 2X SHORT BMNR ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	BMNZ	999
BMO	EQUI	BANK MONTREAL QUE	Yes	Yes	0.00	0.00	1	1.00	No	No	BMO	999
BMO	OPTN	Bank of Montreal	Yes	Yes	25.00	37.50	100	1.00	No	No	BMO	999
BMRC	EQUI	BANK MARIN BANCORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BMRC	999
BMRC	OPTN	BANK OF MARIN BANCORP	Yes	Yes	25.00	37.50	100	1.00	No	No	BMRC	999
BMRN	EQUI	BIOMARIN PHARMACEUTICAL INC	Yes	Yes	0.00	0.00	1	1.00	No	No	BMRN	999
BMRN	OPTN	BIOMARIN PHARMACEUTICAL I	Yes	Yes	25.00	37.50	100	1.00	No	No	BMRN	999
BMVP	EQUI	INVESCO EXCHANGE TRADED FD TBLOO MVP MUL ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BMVP	999
BMY	EQUI	BRISTOL MYERS SQUIBB CO	Yes	Yes	0.00	0.00	1	1.00	No	No	BMY	999
BMY	OPTN	BRISTOL-MYERS SQUIBB COMPANY	Yes	Yes	25.00	37.50	100	1.00	No	No	BMY	999
2BMY	OPTN	BRISTOL-MYERS SQUIBB COMPANY (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BMY	999
BN	EQUI	Brookfield Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	BN	999
BN	OPTN	BROOKFIELD CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	BN	999
2BN1	OPTN	BROOKFIELD CORPORATION (EURO/FLEX)(3:2)	Yes	Yes	37.50	56.25	150	1.00	No	No	BN	999
BNC	EQUI	BNB Standard Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	BNC	999
BNC	OPTN	BNB Standard Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	BNC	999
BNCWZ	WARR	CEA INDUSTRIES INCCOM (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	BNC	999
BNDD	EQUI	KRANESHARES TRQUADRATIC DEFLA	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BNDD	999
BNDD	OPTN	KRANESHARES QUADRATIC DEFLATION ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BNDD	999
BNDI	EQUI	NEOS ETF TRUSTNEOS ENHCD INME	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BNDI	999
BNDW	EQUI	VANGUARD SCOTTSDALE FDSTOTAL WLD BD ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BNDW	999
BNDW	OPTN	VANGUARD TOTAL WORLD BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BNDW	999
BNDX	EQUI	Vanguard Total International Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BNDX	999
BNDX	OPTN	Vanguard Total International Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BNDX	999
BNED	EQUI	BARNES & NOBLE ED INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BNED	999
BNED	OPTN	BARNES & NOBLE EDUCATION, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BNED	999
1BNED	OPTN	BARNES & NOBLE EDUCATION, INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BNED	999
BNGE	EQUI	FIRST TR EXCHANGE-TRADED FDS NETWORK STREAM	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BNGE	999
BNGE	OPTN	FIRST TRUST S-NETWORK STREAMING AND GAMING ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BNGE	999
BNKD	EQUI	BANK OF MONTREALCAL LKD 45	Yes	No	0.00		1	-3.00	No	Yes	BNKD	999
BNKU	EQUI	BANK OF MONTREALCALL BNKU 45	Yes	No	0.00		1	3.00	No	Yes	BNKU	999
BNL	EQUI	Broadstone Net Lease, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	BNL	999
BNL	OPTN	Broadstone Net Lease, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BNL	999
BNMC	EQUI	CORGI ETF TR IBMNR 2X DILY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	BNMC	999
BNS	EQUI	BANK NOVA SCOTIA HALIFAXCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BNS	999
BNS	OPTN	Bank of Nova Scotia	Yes	Yes	25.00	37.50	100	1.00	No	No	BNS	999
2BNS	OPTN	Bank of Nova Scotia (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BNS	999
BNT	EQUI	Brookfield Wealth Solutions Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	BNT	999
BNT	OPTN	Brookfield Wealth Solutions Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	BNT	999
BNTC	EQUI	BENITEC BIOPHARMA INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	BNTC	999
BNTC	OPTN	BENITEC BIOPHARMA INC	Yes	Yes	25.00	37.50	100	1.00	No	No	BNTC	999
BNTX	EQUI	BIONTECH SESPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	BNTX	999
BNTX	OPTN	BIONTECH SE SPONSORED ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	BNTX	999
CVAC	OPTN	CUREVAC N.V.	Yes	Yes	25.00	37.50	100	1.00	No	No	BNTX	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
BNY	EQUI	BANK OF NEW YORK MELLON CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BNY	999
BNY	OPTN	The Bank of New York Mellon Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	BNY	999
2BNY	OPTN	The Bank of New York Mellon Corporation(EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BNY	999
BOAT	EQUI	TIDAL ETF TRSONICSHARES GBL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BOAT	999
BOAT	OPTN	SONICSHARES GLOBAL SHIPPING ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BOAT	999
BOBS	EQUI	BOBS DISC FURNITURE INCCOM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	BOBS	999
BOBS	OPTN	BOBS DISCOUNT FURNITURE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BOBS	999
BOC	EQUI	BOSTON OMAHA CORPCL A COM STK	Yes	Yes	0.00	0.00	1	1.00	No	No	BOC	999
BOC	OPTN	BOSTON OMAHA CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	BOC	999
BOEG	EQUI	THEMES ETF TRLEVERAGE SHARES	Yes	Yes	0.00	0.00	1	2.00	Yes	No	BOEG	999
BOEU	EQUI	DIREXION SHARES ETF TRUSTDLY BA BULL 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	BOEU	999
BOH	EQUI	BANK OF HAWAII CORP.	Yes	Yes	0.00	0.00	1	1.00	No	No	BOH	999
BOH	OPTN	Bank of Hawaii Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	BOH	999
BOKF	EQUI	BOK FINL CORPCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	BOKF	999
BOKF	OPTN	Bok Financial Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	BOKF	999
BOND	EQUI	PIMCO Active Bond Exchange-Traded Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BOND	999
BOND	OPTN	PIMCO Active Bond Exchange-Traded Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BOND	999
BOOM	EQUI	DMC Global Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	BOOM	999
BOOM	OPTN	DMC Global Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BOOM	999
BOOT	EQUI	BOOT BARN HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BOOT	999
BOOT	OPTN	Boot Barn Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BOOT	999
BORR	EQUI	BORR DRILLING LTDSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	BORR	999
BORR	OPTN	BORR DRILLING LIMITED	Yes	Yes	25.00	37.50	100	1.00	No	No	BORR	999
BOSS	EQUI	GLOBAL X FOUNDER-RUN COMPANIES ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BOSS	999
BOT	EQUI	ROBOSTRATEGY INCCOM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	BOT	999
BOT	OPTN	ROBOSTRATEGY INC	Yes	Yes	25.00	37.50	100	1.00	No	No	BOT	999
BOTZ	EQUI	GLOBAL X ROBOTICS & ARTIFICI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BOTZ	999
UBOT	EQUI	DIREXION SHS ETF TRDAILY ROBOTICS	Yes	Yes	0.00	0.00	1	2.00	Yes	No	BOTZ	999
BOTZ	OPTN	GLOBAL X ROBOTICS & ARTIFICI	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BOTZ	999
UBOT	OPTN	DIREXION DAILY ROBOTICS, ARTIFICIAL INTELLIGENCE	Yes	Yes	25.00	37.50	100	2.00	Yes	No	BOTZ	999
BOUT	EQUI	CAPITAL-FORCE ETF TRIBD BREAKOUT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BOUT	999
BOX	EQUI	BOX INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	BOX	999
BOX	OPTN	Box Inc Class A	Yes	Yes	25.00	37.50	100	1.00	No	No	BOX	999
2BOX	OPTN	Box Inc Class A (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BOX	999
BP	EQUI	BP PLC	Yes	Yes	0.00	0.00	1	1.00	No	No	BP	999
BP	OPTN	BP PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	BP	999
2BP	OPTN	BP PLC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BP	999
BPH	EQUI	PRECIDIAN ETFS TRBP PLC ADRHEDGED	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BPH	999
BPH	OPTN	BP P.L.C. ADRHEDGED	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BPH	999
BPMC	OPTN	Blueprint Medicines Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	BPMC	999
BPOP	EQUI	POPULAR INC	Yes	Yes	0.00	0.00	1	1.00	No	No	BPOP	999
BPOP	OPTN	Popular Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BPOP	999
BPRE	EQUI	BLUEROCK PVT REAL ESTATE FDCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BPRE	999
BPRE	OPTN	BLUEROCK PRIVATE REAL ESTATE FUND	Yes	Yes	25.00	37.50	100	1.00	No	No	BPRE	999
BPRO	EQUI	BITWISE FUNDS TRUSTPROFICIO CURRENC	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BPRO	999
BPRO	OPTN	BITWISE FNDS PROFICIO CURRENCY DEBASEMENT ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BPRO	999
BR	EQUI	BROADRIDGE FINL SOLUTIONS INCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BR	999
BR	OPTN	Broadridge Financial Solutions LLC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BR	999
2BR	OPTN	Broadridge Financial Solutions LLC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BR	999
BRAG	EQUI	BRAGG GAMING GROUP INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	BRAG	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
BRAG	OPTN	BRAGG GAMING GROUP INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BRAG	999
BRBR	EQUI	BellRing Brands, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	BRBR	999
BRBR	OPTN	BellRing Brands, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BRBR	999
BRBS	EQUI	BLUE RIDGE BANKSHARES INC VACOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BRBS	999
BRBS	OPTN	BLUE RIDGE BANKSHARES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BRBS	999
BRC	EQUI	BRADY CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	BRC	999
BRC	OPTN	Brady Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	BRC	999
BRCB	EQUI	BLACK ROCK COFFEE BAR INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	BRCB	999
BRCB	OPTN	BLACK ROCK COFFEE BAR, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BRCB	999
BRCC	EQUI	BRC Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	BRCC	999
BRCC	OPTN	BRC Inc. Class A	Yes	Yes	25.00	37.50	100	1.00	No	No	BRCC	999
BRCC1	OPTN	BRC Inc. Class A(1:10)	Yes	Yes	25.00	37.50	100	1.00	No	No	BRCC	999
BREW	EQUI	CORGI ETF TR ICOFFEE & ENERGY	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BREW	999
BREW	OPTN	CORGI COFFEE AND ENERGY DRINKS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BREW	999
BRF	EQUI	VanEck Brazil Small-Cap ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BRF	999
BRF	OPTN	VanEck Brazil Small-Cap ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BRF	999
BRKB	EQUI	Berkshire Hathaway Inc - Class B	Yes	Yes	0.00	0.00	1	1.00	No	No	BRKB	999
BRKB	OPTN	Berkshire Hathaway Inc. - Cl B	Yes	Yes	25.00	37.50	100	1.00	No	No	BRKB	999
2BRKB	OPTN	Berkshire Hathaway Inc. - Cl B (Euro Flex)	Yes	Yes	25.00	37.50	100	1.00	No	No	BRKB	999
BRKL	EQUI	CORGI ETF TR IBRKB 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	BRKL	999
BRKR	EQUI	BRUKER CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BRKR	999
BRKR	OPTN	Bruker Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	BRKR	999
BRKU	EQUI	DIREXION SHARES ETF TRUSTDLY BRKB BULL 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	BRKU	999
BRKW	EQUI	ROUNDHILL ETF TRUSTBRKB WEEKLYPAY E	Yes	Yes	0.00	0.00	1	1.20	Yes	No	BRKW	999
BRKW	OPTN	ROUNDHILL BRKB WEEKLYPAY ETF	Yes	Yes	25.00	37.50	100	1.20	Yes	No	BRKW	999
BRLT	EQUI	BRILLIANT EARTH GROUP INCCL A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	BRLT	999
BRLT	OPTN	BRILLIANT EARTH GROUP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BRLT	999
BRO	EQUI	BROWN & BROWN INC	Yes	Yes	0.00	0.00	1	1.00	No	No	BRO	999
BRO	OPTN	BROWN & BROWN, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	BRO	999
BROS	EQUI	DUTCH BROS INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	BROS	999
BROS	OPTN	DUTCH BROS INC. CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	BROS	999
SVIA	EQUI	Silvia, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	BRR	999
SVIA	OPTN	Silvia, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BRR	999
BRRWW	WARR	ProCap Financial, Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	BRR	999
BRSL	EQUI	Brightstar Lottery PLC	Yes	Yes	0.00	0.00	1	1.00	No	No	BRSL	999
BRSL	OPTN	Brightstar Lottery PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	BRSL	999
BRSP	EQUI	BrightSpire Capital, Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	BRSP	999
BRSP	OPTN	BrightSpire Capital, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BRSP	999
BRT	EQUI	BRT APARTMENTS CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	BRT	999
BRT	OPTN	BRT APARTMENTS CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	BRT	999
BRUN	EQUI	Boost Run Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	BRUN	999
BRUN	OPTN	Boost Run Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BRUN	999
BRUNW	WARR	Boost Run Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	BRUN	999
BRX	EQUI	BRIXMOR PPTY GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BRX	999
BRX	OPTN	Brixmor Property Group Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	BRX	999
BRZD	EQUI	BANK OF MONTREALCAL LKD 46	Yes	No	0.00		1	-3.00	No	Yes	BRZD	999
BRZE	EQUI	BRAZE INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	BRZE	999
BRZE	OPTN	BRAZE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BRZE	999
2BRZE	OPTN	BRAZE, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BRZE	999
BRZL	EQUI	BANK MONTREAL MEDIUMCAL LKD 46	Yes	No	0.00		1	3.00	No	Yes	BRZL	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
BRZX	EQUI	CORGI ETF TR ICORGI BRAZIL 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	BRZX	999
BSAC	EQUI	BANCO SANTANDER CHILE NEWSP ADR REP COM	Yes	Yes	0.00	0.00	1	1.00	No	No	BSAC	999
BSAC	OPTN	Banco Santander Chile	Yes	Yes	25.00	37.50	100	1.00	No	No	BSAC	999
BSBR	EQUI	BANCO SANTANDER BRASIL S AADS REP 1 UNIT	Yes	Yes	0.00	0.00	1	1.00	No	No	BSBR	999
BSBR	OPTN	Banco Santander Brasil SA	Yes	Yes	25.00	37.50	100	1.00	No	No	BSBR	999
BSET	EQUI	BASSETT FURNITURE INDS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BSET	999
BSET	OPTN	Bassett Furniture Industries Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	BSET	999
BSM	EQUI	BLACK STONE MINERALS L PCOM UNIT	Yes	Yes	0.00	0.00	1	1.00	No	No	BSM	999
BSM	OPTN	Black Stone Minerals LP	Yes	Yes	25.00	37.50	100	1.00	No	No	BSM	999
1BSM	OPTN	Black Stone Minerals LP (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BSM	999
BSOL	EQUI	BITWISE SOLANA STAKING ETFCOM SHS OF BENEF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BSOL	999
BSOL	OPTN	BITWISE SOLANA STAKING ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BSOL	999
2BSOL	OPTN	BITWISE SOLANA STAKING ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BSOL	999
BSP	EQUI	BENDING SPOONS SPACOM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	BSP	999
BSP	OPTN	BENDING SPOONS SPA	Yes	Yes	25.00	37.50	100	1.00	No	No	BSP	999
BSRR	EQUI	SIERRA BANCORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BSRR	999
BSRR	OPTN	Sierra Bancorp	Yes	Yes	25.00	37.50	100	1.00	No	No	BSRR	999
BSV	EQUI	Vanguard Short-Term Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BSV	999
BSV	OPTN	Vanguard Short-Term Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BSV	999
BSVO	EQUI	EA SERIES TRUSTEA BRIDGEWAY OMN	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BSVO	999
BSVO	OPTN	EA BRIDGEWAY OMNI SMALL-CAP VALUE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BSVO	999
BSX	EQUI	BOSTON SCIENTIFIC CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	BSX	999
BSX	OPTN	BOSTON SCIENTIFIC CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	BSX	999
2BSX	OPTN	BOSTON SCIENTIFIC CORP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BSX	999
BSY	EQUI	BENTLEY SYS INCCOM CL B	Yes	Yes	0.00	0.00	1	1.00	No	No	BSY	999
BSY	OPTN	BENTLEY SYSTEMS, INCORPORATED	Yes	Yes	25.00	37.50	100	1.00	No	No	BSY	999
BTAL	EQUI	AGF INVTS TRUS MARKET NETRL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BTAL	999
BTAL	OPTN	AGF U.S. MARKET NEUTRAL ANTI-BETA FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BTAL	999
BTBT	EQUI	BIT DIGITAL, INC.	Yes	Yes	0.00	0.00	1	1.00	No	No	BTBT	999
BTBT	OPTN	BIT DIGITAL, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BTBT	999
BTC	EQUI	GRAYSCALE BITCOIN MINI TR ETSHS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BTC	999
BTC	OPTN	GRAYSCALE BITCOIN MINI TRUST ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BTC	999
BTCI	EQUI	NEOS ETF TRUSTBITCOIN HIGH INC	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BTCI	999
BTCI	OPTN	NEOS BITCOIN HIGH INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BTCI	999
BTCL	EQUI	T-REX 2X LONG BITCOIN DAILY TARGET ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	BTCL	999
BTCL	OPTN	T-REX 2X LONG BITCOIN DAILY TARGET ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	BTCL	999
BTCO	EQUI	Invesco Galazy Bitcoin ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BTCO	999
BTCO	OPTN	INVESCO GALAXY BITCOIN ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BTCO	999
BTCS	EQUI	BTCS INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	BTCS	999
BTCS	OPTN	BTCS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BTCS	999
BTCU	EQUI	DIREXION SHARES ETF TRUSTDAILY BITCOIN BU	Yes	Yes	0.00	0.00	1	2.00	Yes	No	BTCU	999
BTCW	EQUI	WISDOMTREE BITCOIN FDSHS BEN INT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BTCW	999
BTCW	OPTN	WISDOMTREE BITCOIN FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BTCW	999
BTCZ	EQUI	T-REX 2X INVERSE BITCOIN DAILY TARGET ETF	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	BTCZ	999
BTCZ	OPTN	T-REX 2X INVERSE BITCOIN DAILY TARGET ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	BTCZ	999
BTDL	EQUI	GRANITESHARES ETF TR2X LONG BTDR DAI	Yes	Yes	0.00	0.00	1	2.00	Yes	No	BTDL	999
BTDR	EQUI	Bitdeer Technologies Group	Yes	Yes	0.00	0.00	1	1.00	No	No	BTDR	999
BTDR	OPTN	BITDEER TECHNOLOGIES GROUP CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	BTDR	999
2BTDR	OPTN	BITDEER TECHNOLOGIES GROUP CLASS A (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BTDR	999
BTE	EQUI	Baytex Energy Corp.	Yes	Yes	0.00	0.00	1	1.00	No	No	BTE	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
BTE	OPTN	BAYTEX ENERGY CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	BTE	999
BTF	EQUI	CoinShares Bitcoin and Ether ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BTF	999
BTF	OPTN	CoinShares Bitcoin and Ether ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BTF	999
KEEX	EQUI	TIDAL TRUST IIDEFIANCE DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	BTFL	999
BTG	EQUI	B2GOLD CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BTG	999
BTG	OPTN	B2Gold Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	BTG	999
BTGD	EQUI	Tidal Trust II STKd 100% Bitcoin & 100% Gold ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	BTGD	999
BTGD	OPTN	Tidal Trust II STKd 100% Bitcoin & 100% Gold ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	BTGD	999
BTGO	EQUI	BITGO HOLDINGS INCCOM SHS CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	BTGO	999
BTGO	OPTN	BITGO HOLDINGS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	BTGO	999
BTI	EQUI	BRITISH AMERN TOB PLC	Yes	Yes	0.00	0.00	1	1.00	No	No	BTI	999
BTI	OPTN	British American Tobacco PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	BTI	999
2BTI	OPTN	British American Tobacco PLC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BTI	999
BTLN	EQUI	Brightline Interactive, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	BTLN	999
BTLN1	OPTN	Brightline Interactive, Inc.(1:8)	Yes	Yes	25.00	37.50	100	1.00	No	No	BTLN	999
BTQ	EQUI	BTQ TECHNOLOGIES CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BTQ	999
BTQ	OPTN	BTQ TECHNOLOGIES CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	BTQ	999
BTRN	EQUI	GLOBAL X FDSBITCOIN TREND ST	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BTRN	999
BTRN	OPTN	GLOBAL X BITCOIN TREND STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BTRN	999
BTSG	EQUI	BRIGHTSPRING HEALTH SVCS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BTSG	999
BTSG	OPTN	BRIGHTSPRING HEALTH SERVICES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	BTSG	999
BTU	EQUI	PEABODY ENERGY CORP NEWCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BTU	999
BTU	OPTN	Peabody Energy Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	BTU	999
BUCK	EQUI	SIMPLIFY EXCHANGE TRADED FUNTREASURY OPT INC	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BUCK	999
BUCK	OPTN	SIMPLIFY TREASURY OPTION INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BUCK	999
BUD	EQUI	ANHEUSER BUSCH INBEV SA/NVSPONSORED ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	BUD	999
BUD	OPTN	Anheuser-Busch InBev	Yes	Yes	25.00	37.50	100	1.00	No	No	BUD	999
BUG	EQUI	GLOBAL X FDSCYBRSCURTY ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BUG	999
BUG	OPTN	GLOBAL X CYBER SECURITY	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BUG	999
BUL	EQUI	PACER FDS TRUS CHS CWS GWT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BUL	999
BUL	OPTN	PACER US CASH COWS GROWTH ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BUL	999
BULG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	BULG	999
BULG	OPTN	THEMES ETF TRUST LEVERAGE SHARES 2X LONG BULL	Yes	Yes	25.00	37.50	100	2.00	Yes	No	BULG	999
BULG1	OPTN	THEMES ETF TRST LEVERAGE SHARES 2X LONG BULL(1:20)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	BULG	999
BULL	EQUI	WEBULL CORPORD SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	BULL	999
BULL	OPTN	WEBULL CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	BULL	999
2BULL	OPTN	WEBULL CORPORATION (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BULL	999
BULLW	WARR	WEBULL CORPORD SHS (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	BULL	999
BULZ	EQUI	BANK OF MONTREALNT LKD 41	Yes	No	0.00		1	3.00	No	Yes	BULZ	999
BUR	EQUI	BURFORD CAP LTDORD SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	BUR	999
BUR	OPTN	BURFORD CAP LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	BUR	999
BURL	EQUI	BURLINGTON STORES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BURL	999
BURL	OPTN	Burlington Stores Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BURL	999
2BURL	OPTN	Burlington Stores Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BURL	999
BURU	EQUI	Nuburu, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	BURU	999
BURUW	WARR	Nuburu, Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	BURU	999
BUSE	EQUI	FIRST BUSEY CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BUSE	999
BUSE	OPTN	First Busey Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	BUSE	999
BUYZ	EQUI	FRANKLIN DISRUPTIVE COMMERCE ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BUYZ	999
BUYZ	OPTN	FRANKLIN DISRUPTIVE COMMERCE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BUYZ	999

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Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
BUZZ	EQUI	VanEck Social Sentiment ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BUZZ	999
BUZZ	OPTN	VanEck Social Sentiment ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BUZZ	999
BV	EQUI	BRIGHTVIEW HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BV	999
BV	OPTN	BRIGHTVIEW HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BV	999
BVN	EQUI	COMPANIA DE MINAS BUENAVENTUSPONSORED ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	BVN	999
BVN	OPTN	COMPANIA DE MINAS BUENAVENTURA S.A.-ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	BVN	999
BVS	EQUI	BIOVENTUS INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	BVS	999
BVS	OPTN	BIOVENTUS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BVS	999
BW	EQUI	BABCOCK & WILCOX ENTERPRIS ICOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BW	999
BW	OPTN	Babcock & Wilcox Enterprises Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BW	999
BWA	EQUI	BORGWARNER INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BWA	999
BWA	OPTN	BORGWARNER INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BWA	999
BWAY	EQUI	BRAINSWAY LTDSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	BWAY	999
BWAY	OPTN	BRAINSWAY LTD SPONSORED ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	BWAY	999
BWB	EQUI	BRIDGEWATER BANCSHARES INCCOM ACCD INV	Yes	Yes	0.00	0.00	1	1.00	No	No	BWB	999
BWB	OPTN	BRIDGEWATER BANCSHARES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BWB	999
BWEN	EQUI	BROADWIND INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	BWEN	999
BWEN	OPTN	BROADWIND, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BWEN	999
BWET	EQUI	Breakwave Tanker Shipping ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BWET	999
BWET	OPTN	BREAKWAVE TANKER SHIPPING ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BWET	999
BWIN	EQUI	The Baldwin Insurance Group, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	BWIN	999
BWIN	OPTN	The Baldwin Insurance Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BWIN	999
BWMN	EQUI	BOWMAN CONSULTING GROUP LTDCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BWMN	999
BWMN	OPTN	BOWMAN CONSULTING GROUP, LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	BWMN	999
BWMX	EQUI	Betterware de Mexico, S.A.P.I. de C.V.	Yes	Yes	0.00	0.00	1	1.00	No	No	BWMX	999
BWMX	OPTN	Betterware de Mexico, S.A.P.I. de C.V.	Yes	Yes	25.00	37.50	100	1.00	No	No	BWMX	999
BWX	EQUI	State St SPDR Bloomberg Intern Treasury Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BWX	999
BWX	OPTN	State St SPDR Bloomberg Intern Treasury Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BWX	999
BWXT	EQUI	BWX Technologies, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	BWXT	999
BWXT	OPTN	BWX Technologies, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BWXT	999
2BWXT	OPTN	BWX Technologies, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BWXT	999
BWZ	EQUI	SPDR SERIES TRUSTSST SPDR BLOOMBE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BWZ	999
BX	EQUI	Blackstone Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	BX	999
BX	OPTN	Blackstone Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BX	999
2BX	OPTN	Blackstone Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BX	999
BXBL	EQUI	BOXABL INCORPORATEDCOM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	BXBL	999
BXBL	OPTN	BOXABL, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BXBL	999
BXC	EQUI	BLUELINX HLDGS INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	BXC	999
BXC	OPTN	Bluelinx Holdings Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	BXC	999
BXDC	EQUI	BLACKSTONE DIGITAL INFRASTRUCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	BXDC	999
BXDC	OPTN	BLACKSTONE DIGITAL INFRASTRUCTURE TRUST INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BXDC	999
2BXDC	OPTN	BLACKSTONE DIGITAL INFRASTRUCTURE TRUS	Yes	Yes	25.00	37.50	100	1.00	No	No	BXDC	999
BXMT	EQUI	Blackstone Mortgage Trust Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	BXMT	999
BXMT	OPTN	Blackstone Mortgage Trust Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BXMT	999
BXP	EQUI	BXP, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	BXP	999
BXP	OPTN	BXP, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BXP	999
BXSL	EQUI	BLACKSTONE SECD LENDING FDCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	BXSL	999
BXSL	OPTN	BLACKSTONE SECURED LENDING FUND	Yes	Yes	25.00	37.50	100	1.00	No	No	BXSL	999
BY	EQUI	BYLINE BANCORP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BY	999
BY	OPTN	BYLINE BANCORP INC COM	Yes	Yes	25.00	37.50	100	1.00	No	No	BY	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
BYD	EQUI	BOYD GAMING CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	BYD	999
BYD	OPTN	BOYD GAMING CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	BYD	999
2BYD	OPTN	BOYD GAMING CORP. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BYD	999
BYND	EQUI	BEYOND MEAT, INC.	Yes	Yes	0.00	0.00	1	1.00	No	No	BYND	999
BYND	OPTN	BEYOND MEAT, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BYND	999
BYND1	OPTN	BEYOND MEAT, INC.(1:30)	Yes	Yes	25.00	37.50	100	1.00	No	No	BYND	999
BYRN	EQUI	BYRNA TECHNOLOGIES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BYRN	999
BYRN	OPTN	BYRNA TECHNOLOGIES INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BYRN	999
BYSI	EQUI	BEYONDSPRING INCSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	BYSI	999
BYSI	OPTN	BEYONDSPRING INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BYSI	999
BZ	EQUI	KANZHUN LIMITEDSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	BZ	999
BZ	OPTN	KANZHUN LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	BZ	999
2BZ	OPTN	KANZHUN LTD. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	BZ	999
BZAI	EQUI	BLAIZE HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	BZAI	999
BZAI	OPTN	BLAIZE HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BZAI	999
BZFD	EQUI	BuzzFeed, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	BZFD	999
BZFD	OPTN	BUZZFEED, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	BZFD	999
BZFDW	WARR	BUZZFEED, INC (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	BZFD	999
BZH	OPTN	BEAZER HOMES USA INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	BZH	999
BZUN	EQUI	BAOZUN INCSPONSORED ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	BZUN	999
BZUN	OPTN	Baozun Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	BZUN	999
BZZ	EQUI	CORGI ETF TR IDRONES & URBAN	Yes	Yes	0.00	0.00	1	1.00	Yes	No	BZZ	999
BZZ	OPTN	CORGI DRONES AND URBAN AIR MOBILITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	BZZ	999
C	EQUI	CITIGROUP INC	Yes	Yes	0.00	0.00	1	1.00	No	No	C	999
C	OPTN	CITIGROUP INC	Yes	Yes	25.00	37.50	100	1.00	No	No	C	999
1C	OPTN	CITIGROUP INC (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	C	999
2C	OPTN	CITIGROUP INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	C	999
CAAP	EQUI	CORPORACION AMER ARPTS S ACOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CAAP	999
CAAP	OPTN	CORPORACION AMERICA AIRPORTS S.A.	Yes	Yes	25.00	37.50	100	1.00	No	No	CAAP	999
CAAS	EQUI	CHINA AUTOMOTIVE SYS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CAAS	999
CAAS	OPTN	China Automotive Systems Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	CAAS	999
CABA	EQUI	CABALETTA BIO INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CABA	999
CABA	OPTN	CABALETTA BIO, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CABA	999
CABZ	EQUI	ROUNDHILL ETF TRUSTROBOTAXI AUTONMS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CABZ	999
CABZ	OPTN	ROUNDHILL ROBOTAXI AUTONOMOUS VEHICLES TECH ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CABZ	999
CAC	EQUI	Camden National Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	CAC	999
CAC	OPTN	Camden National Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	CAC	999
CACC	EQUI	CREDIT ACCEP CORP MICHCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CACC	999
CACC	OPTN	Credit Acceptance Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	CACC	999
CACI	EQUI	CACI INTL INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	CACI	999
CACI	OPTN	CACI INTERNATIONAL, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CACI	999
2CACI	OPTN	CACI INTERNATIONAL, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CACI	999
CADL	EQUI	CANDEL THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CADL	999
CADL	OPTN	CANDEL THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CADL	999
CAE	EQUI	CAE INC.	Yes	Yes	0.00	0.00	1	1.00	No	No	CAE	999
CAE	OPTN	CAE INC	Yes	Yes	25.00	37.50	100	1.00	No	No	CAE	999
CAF	EQUI	MORGAN STANLEY CHINA A SH FDCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CAF	999
CAF	OPTN	Morgan Stanley China A Share Fund, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CAF	999
CAFG	EQUI	PACER FDS TRUS SM CAP CASH	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CAFG	999
CAFG	OPTN	PACER US SMALL CAP CASH COWS GROWTH LEADERS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CAFG	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
CAG	EQUI	Conagra Brands, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CAG	999
CAG	OPTN	Conagra Brands, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CAG	999
CAH	EQUI	CARDINAL HEALTH INC	Yes	Yes	0.00	0.00	1	1.00	No	No	CAH	999
CAH	OPTN	CARDINAL HEALTH INC	Yes	Yes	25.00	37.50	100	1.00	No	No	CAH	999
2CAH	OPTN	CARDINAL HEALTH INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CAH	999
CAI	EQUI	CARIS LIFE SCIENCES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CAI	999
CAI	OPTN	CARIS LIFE SCIENCES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CAI	999
2CAI	OPTN	CARIS LIFE SCIENCES, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CAI	999
CAIE	EQUI	CALAMOS ETF TRAUTOCALLABLE INC	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CAIE	999
CAIE	OPTN	CALAMOS ETF TR AUTOCALLABLE INC	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CAIE	999
CAKE	EQUI	CHEESECAKE FACTORY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CAKE	999
CAKE	OPTN	THE CHEESECAKE FACTORY	Yes	Yes	25.00	37.50	100	1.00	No	No	CAKE	999
CAL	EQUI	Caleres, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CAL	999
CAL	OPTN	Caleres, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CAL	999
CALF	EQUI	Pacer US Small Cap Cash Cows ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CALF	999
CALF	OPTN	Pacer US Small Cap Cash Cows ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CALF	999
CALM	EQUI	CAL MAINE FOODS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	CALM	999
CALM	OPTN	Cal-Maine Foods, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CALM	999
CALX	EQUI	Calix, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CALX	999
CALX	OPTN	Calix, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CALX	999
CALY	EQUI	Callaway Golf Company	Yes	Yes	0.00	0.00	1	1.00	No	No	CALY	999
CALY	OPTN	Callaway Golf Company	Yes	Yes	25.00	37.50	100	1.00	No	No	CALY	999
CAMC	EQUI	CORGI ETF TR ICAMT 2X DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CAMC	999
CAMT	EQUI	CAMTEK LTDORD	Yes	Yes	0.00	0.00	1	1.00	No	No	CAMT	999
CAMT	OPTN	Camtek Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	CAMT	999
CAN	EQUI	CANAAN INCSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	CAN	999
CAN	OPTN	CANAAN INC. SPONSORED ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	CAN	999
CANE	EQUI	TEUCRIUM COMMODITY TRSUGAR FD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CANE	999
CANE	OPTN	TEUCRIUM SUGAR FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CANE	999
CANG	EQUI	CANGO INC.	Yes	Yes	0.00	0.00	1	1.00	No	No	CANG	999
CANG	OPTN	CANGO INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CANG	999
CAPL	EQUI	CrossAmerica Partners LP	Yes	Yes	0.00	0.00	1	1.00	No	No	CAPL	999
CAPL	OPTN	CrossAmerica Partners LP	Yes	Yes	25.00	37.50	100	1.00	No	No	CAPL	999
CAPR	EQUI	CAPRICOR THERAPEUTICS INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	CAPR	999
CAPR	OPTN	CAPRICOR THERAPEUTICS, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	CAPR	999
CAR	EQUI	Avis Budget Group Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	CAR	999
CAR	OPTN	Avis Budget Group Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	CAR	999
CARE	EQUI	CARTER BANKSHARES INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	CARE	999
CARE	OPTN	CARTER BANKSHARES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CARE	999
CARG	EQUI	CARGURUS INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	CARG	999
CARG	OPTN	CARGURUS, INC. CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	CARG	999
CARR	EQUI	CARRIER GLOBAL CORPORATIONCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CARR	999
CARR	OPTN	CARRIER GLOBAL CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	CARR	999
2CARR	OPTN	CARRIER GLOBAL CORP. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CARR	999
CARS	EQUI	Cars.com Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CARS	999
CARS	OPTN	Cars.com Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CARS	999
CART	EQUI	MAPLEBEAR INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CART	999
CART	OPTN	MAPLEBEAR INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CART	999
2CART	OPTN	MAPLEBEAR INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CART	999
CARD	EQUI	BANK OF MONTREALNT CARDIV 43	Yes	No	0.00		1	-3.00	No	Yes	CARU	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
CARU	EQUI	BANK OF MONTREALCAL LKD 43	Yes	No	0.00		1	3.00	No	Yes	CARU	999
CARX	EQUI	CORGI ETF TR ICART 2X DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CARX	999
CARZ	EQUI	First Tr Exch-Traded Fund II First Tr S-Net ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CARZ	999
CARZ	OPTN	First Tr Exch-Traded Fund II First Tr S-Net ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CARZ	999
CASH	EQUI	Pathward Financial, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CASH	999
CASH	OPTN	Pathward Financial, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CASH	999
CASIF	EQUI	CASI PHARMACEUTICALS INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	CASIF	999
CASIF	OPTN	CASI Pharmaceuticals, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CASIF	999
CASS	EQUI	CASS INFORMATION SYS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CASS	999
CASS	OPTN	Cass Information Systems, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	CASS	999
CASY	EQUI	CASEYS GEN STORES INC	Yes	Yes	0.00	0.00	1	1.00	No	No	CASY	999
CASY	OPTN	Casey's General Stores Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	CASY	999
CAT	EQUI	CATERPILLAR INC DEL	Yes	Yes	0.00	0.00	1	1.00	No	No	CAT	999
CAT	OPTN	CATERPILLAR INC	Yes	Yes	25.00	37.50	100	1.00	No	No	CAT	999
1CAT	OPTN	CATERPILLAR INC (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CAT	999
2CAT	OPTN	CATERPILLAR INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CAT	999
CATG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CATG	999
CATG	OPTN	LEVERAGE SHARES 2X LONG CAT DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	CATG	999
CATH	EQUI	GLOBAL X FDSS&P 500 CATHOLIC	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CATH	999
CATH	OPTN	GLOBAL X S&P 500 CATHOLIC VALUES CUSTOM ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CATH	999
CATO	EQUI	Cato Corporation-CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	CATO	999
CATO	OPTN	Cato Corp. Cl A	Yes	Yes	25.00	37.50	100	1.00	No	No	CATO	999
CATX	EQUI	PERSPECTIVE THERAPEUTICS INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	CATX	999
CATX	OPTN	PERSPECTIVE THERAPEUTICS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	CATX	999
CATY	EQUI	CATHAY GENERAL BANCORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CATY	999
CATY	OPTN	Cathay General Bancorp	Yes	Yes	25.00	37.50	100	1.00	No	No	CATY	999
CAVA	EQUI	CAVA GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CAVA	999
CAVA	OPTN	CAVA GROUP INC	Yes	Yes	25.00	37.50	100	1.00	No	No	CAVA	999
2CAVA	OPTN	CAVA GROUP INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CAVA	999
CB	EQUI	Chubb Limited	Yes	Yes	0.00	0.00	1	1.00	No	No	CB	999
CB	OPTN	Chubb Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	CB	999
2CB	OPTN	Chubb Limited (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CB	999
CBAN	EQUI	COLONY BANKCORP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CBAN	999
CBAN	OPTN	COLONY BANKCORP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CBAN	999
CBAT	EQUI	CBAK Energy Technology Limited	Yes	Yes	0.00	0.00	1	1.00	No	No	CBAT	999
CBAT	OPTN	CBAK Energy Technology Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	CBAT	999
CBC	EQUI	CENTRAL BANCOMPANY INC	Yes	Yes	0.00	0.00	1	1.00	No	No	CBC	999
CBC	OPTN	CENTRAL BANCOMPANY INC	Yes	Yes	25.00	37.50	100	1.00	No	No	CBC	999
CBIO	EQUI	Crescent Biopharma, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CBIO	999
CBIO	OPTN	CRESCENT BIOPHARMA, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CBIO	999
CBL	EQUI	CBL & ASSOC PPTYS INCCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	CBL	999
CBL	OPTN	CBL & ASSOCIATES PROPERTIES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CBL	999
CBLL	EQUI	CERIBELL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CBLL	999
CBLL	OPTN	CERIBELL, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CBLL	999
CBNK	EQUI	CAPITAL BANCORP INC MDCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CBNK	999
CBNK	OPTN	CAPITAL BANCORP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CBNK	999
CBOE	EQUI	Cboe Global Markets, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CBOE	999
CBOE	OPTN	Cboe Global Markets, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CBOE	999
CBOT	EQUI	CORGI ETF TR IROBOTS & HUMANOI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CBOT	999
CBOT	OPTN	CORGI ROBOTS AND HUMANOIDS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CBOT	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
CBRE	EQUI	CBRE Group Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CBRE	999
CBRE	OPTN	CBRE Group Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CBRE	999
2CBRE	OPTN	CBRE Group Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CBRE	999
CBRG	EQUI	THEMES ETF TRLEVERAGE SHARES	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CBRG	999
CBRG	OPTN	LEVERAGE SHARES 2X LONG CBRS DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	CBRG	999
CBRL	EQUI	Cracker Barrel Old Country Store	Yes	Yes	0.00	0.00	1	1.00	No	No	CBRL	999
CBRL	OPTN	Cracker Barrel Old Country Store	Yes	Yes	25.00	37.50	100	1.00	No	No	CBRL	999
CBRS	EQUI	CEREBRAS SYSTEMS INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	CBRS	999
CBRS	OPTN	CEREBRAS SYSTEMS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	CBRS	999
2CBRS	OPTN	CEREBRAS SYSTEMS INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CBRS	999
CBRX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LG CBRS	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CBRX	999
CBRX	OPTN	TRADR 2X LONG CBRS DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	CBRX	999
CBRZ	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X SH CBRS	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	CBRZ	999
CBRZ	OPTN	TRADR 2X SHORT CBRS DAILY ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	CBRZ	999
CBSH	EQUI	COMMERCE BANCSHARES INC	Yes	Yes	0.00	0.00	1	1.00	No	No	CBSH	999
CBSH	OPTN	Commerce Bancshares, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CBSH	999
CBT	EQUI	CABOT CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	CBT	999
CBT	OPTN	CABOT CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	CBT	999
CBTX	OPTN	Cboe Bitcoin U.S. ETF Index Options	Yes	Yes	25.00	37.50	100	1.00	No	No	CBTX	999
CBTXW	OPTN	Cboe Bitcoin U.S. ETF Index Options End of Month	Yes	Yes	25.00	37.50	100	1.00	No	No	CBTX	999
MBTX	OPTN	Cboe Mini Bitcoin U.S. ETF Index Options	Yes	Yes	25.00	37.50	100	1.00	No	No	CBTX	999
MBTXW	OPTN	Cboe Mini Bitcoin U.S. ETF Index Options End of Mo	Yes	Yes	25.00	37.50	100	1.00	No	No	CBTX	999
2CBTX	OPTN	Cboe Bitcoin U.S. ETF Index Options (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CBTX	999
4CBTX	OPTN	Cboe Bitcoin U.S. ETF Index Options (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CBTX	999
4MBTX	OPTN	Cboe Mini Bitcoin U.S. ETF Index Optio (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CBTX	999
CBU	EQUI	Community Financial System, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CBU	999
CBU	OPTN	Community Financial System, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CBU	999
CBUS	EQUI	Cibus, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CBUS	999
CBUS	OPTN	CIBUS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CBUS	999
CBZ	EQUI	CBIZ INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CBZ	999
CBZ	OPTN	CBIZ, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CBZ	999
CC	EQUI	The Chemours Company	Yes	Yes	0.00	0.00	1	1.00	No	No	CC	999
CC	OPTN	The Chemours Company	Yes	Yes	25.00	37.50	100	1.00	No	No	CC	999
CCAP	EQUI	Crescent Capital BDC, Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	CCAP	999
CCAP	OPTN	CRESCENT CAPITAL BDC, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	CCAP	999
CCB	EQUI	COASTAL FINL CORP WACOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	CCB	999
CCB	OPTN	COASTAL FINANCIAL CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	CCB	999
CCBG	EQUI	CAPITAL CITY BK GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CCBG	999
CCBG	OPTN	CAPITAL CITY BANK GROUP INC	Yes	Yes	25.00	37.50	100	1.00	No	No	CCBG	999
CCC	EQUI	CCC Intelligent Solutions Holdings Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CCC	999
CCC	OPTN	CCC Intelligent Solutions Holdings Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CCC	999
CCCC	EQUI	C4 THERAPEUTICS INCCOM STK	Yes	Yes	0.00	0.00	1	1.00	No	No	CCCC	999
CCCC	OPTN	C4 THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CCCC	999
CCEC	EQUI	Capital Clean Energy Carriers Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	CCEC	999
CCEC	OPTN	Capital Clean Energy Carriers Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	CCEC	999
CCEP	EQUI	Coca-Cola Europacific Partners plc	Yes	Yes	0.00	0.00	1	1.00	No	No	CCEP	999
CCEP	OPTN	Coca-Cola Europacific Partners plc	Yes	Yes	25.00	37.50	100	1.00	No	No	CCEP	999
2CCEP	OPTN	Coca-Cola Europacific Partners plc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CCEP	999
CCI	EQUI	Crown Castle Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CCI	999
CCI	OPTN	Crown Castle Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CCI	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
2CCI	OPTN	Crown Castle Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CCI	999
CCJ	EQUI	CAMECO CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	CCJ	999
CCJ	OPTN	CAMECO CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	CCJ	999
2CCJ	OPTN	CAMECO CORPORATION (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CCJ	999
CCK	EQUI	CROWN HOLDINGS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	CCK	999
CCK	OPTN	CROWN HOLDINGS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CCK	999
2CCK	OPTN	CROWN HOLDINGS INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CCK	999
CCL	EQUI	Carnival Corporation Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	CCL	999
CCL	OPTN	Carnival Corporation Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	CCL	999
2CCL	OPTN	Carnival Corporation Ltd. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CCL	999
CCLD	EQUI	CareCloud, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CCLD	999
CCLD	OPTN	CareCloud, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CCLD	999
CCML	EQUI	ROUNDHILL ETF TRUSTMLCC & ELEC COMP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CCML	999
CCML	OPTN	ROUNDHILL MLCC & ELECTRONIC COMPONENTS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CCML	999
CCNE	EQUI	CNB FINL CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	CCNE	999
CCNE	OPTN	CNB Financial Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	CCNE	999
CCO	OPTN	Clear Channel Outdoor Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CCO	999
CCOI	EQUI	Cogent Communications Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CCOI	999
CCOI	OPTN	Cogent Communications Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CCOI	999
CCOR	EQUI	Core Alternative ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CCOR	999
CCOR	OPTN	CORE ALTERNATIVE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CCOR	999
CCRV	EQUI	ISHARES U S ETF TRCOMMODITY CURVE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CCRV	999
CCS	EQUI	CENTURY CMNTYS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CCS	999
CCS	OPTN	Century Communities, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CCS	999
CCSI	EQUI	CONSENSUS CLOUD SOLUTIONS INCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CCSI	999
CCSI	OPTN	CONSENSUS CLOUD SOLUTIONS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CCSI	999
CCU	EQUI	COMPANIA CERVECERIAS UNIDAS S.A.	Yes	Yes	0.00	0.00	1	1.00	No	No	CCU	999
CCU	OPTN	COMPANIA CERVECERIAS UNIDAS S.A.	Yes	Yes	25.00	37.50	100	1.00	No	No	CCU	999
CCUP	EQUI	T-REX 2X LONG CRCL DAILY TARGET ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CCUP	999
CCUP	OPTN	T-REX 2X LONG CRCL DAILY TARGET ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	CCUP	999
CCUP1	OPTN	T-REX 2X LONG CRCL DAILY TARGET ETF(1:10)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	CCUP	999
CCXI	EQUI	CHURCHILL CAP CORP XICL A ORD SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	CCXI	999
CCXI	OPTN	CHURCHILL CAPITAL CORP XI CLASS A ORDINARY SHARES	Yes	Yes	25.00	37.50	100	1.00	No	No	CCXI	999
CD	EQUI	Chaince Digital Holdings Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CD	999
CD	OPTN	Chaince Digital Holdings Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CD	999
CDC	EQUI	VICTORY PORTFOLIOS IIVCSHS US EQ INCM	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CDC	999
CDC	OPTN	VICTORYSHARES US EQ INCOME ENHANCED VOLATILITY	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CDC	999
CDE	EQUI	Coeur Mining Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CDE	999
CDE	OPTN	Coeur Mining Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CDE	999
CDE1	OPTN	SILVERCREST METALS, INC. (Merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	CDE	999
CDE2	OPTN	New Gold Inc. (Merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	CDE	999
CDEI	EQUI	MORGAN STANLEY ETF TRUSTCALVERT US LRGCP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CDEI	999
CDL	EQUI	VICTORY PORTFOLIOS IIVCSHS US LRG CAP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CDL	999
CDL	OPTN	VICTORYSHARES US LARGE CAP HIGH DIV VOLATILITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CDL	999
CDLX	EQUI	CARDLYTICS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	CDLX	999
CDLX1	OPTN	CARDLYTICS INC (1:10 Reverse Split)	Yes	Yes	25.00	37.50	100	1.00	No	No	CDLX	999
CDNA	EQUI	CAREDX INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CDNA	999
CDNA	OPTN	CareDx, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	CDNA	999
CDNG	EQUI	THEMES ETF TRLEVERAGE 2X CDNS	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CDNG	999
CDNL	EQUI	CARDINAL INFRASTRUCTURE GROUCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	CDNL	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
CDNL	OPTN	CARDINAL INFRASTRUCTURE GROUP INC	Yes	Yes	25.00	37.50	100	1.00	No	No	CDNL	999
CDNS	EQUI	CADENCE DESIGN SYSTEM INC	Yes	Yes	0.00	0.00	1	1.00	No	No	CDNS	999
CDNS	OPTN	CADENCE DESIGN SYSTEMS, I	Yes	Yes	25.00	37.50	100	1.00	No	No	CDNS	999
2CDNS	OPTN	CADENCE DESIGN SYSTEMS, I (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CDNS	999
CDP	EQUI	COPT Defense Properties	Yes	Yes	0.00	0.00	1	1.00	No	No	CDP	999
CDP	OPTN	COPT Defense Properties	Yes	Yes	25.00	37.50	100	1.00	No	No	CDP	999
CDRE	EQUI	CADRE HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CDRE	999
CDRE	OPTN	CADRE HOLDINGS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	CDRE	999
CDTX	OPTN	CIDARA THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CDTX	999
CDW	EQUI	CDW CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CDW	999
CDW	OPTN	CDW Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	CDW	999
2CDW	OPTN	CDW Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CDW	999
CDXS	EQUI	CODEXIS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	CDXS	999
CDXS	OPTN	Codexis Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CDXS	999
CDZI	EQUI	CADIZ INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	CDZI	999
CDZI	OPTN	Cadiz, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CDZI	999
1CDZI	OPTN	Cadiz, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CDZI	999
CE	EQUI	CELANESE CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	CE	999
CE	OPTN	CELANESE CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	CE	999
CECO	EQUI	CECO ENVIRONMENTAL CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	CECO	999
CECO	OPTN	CECO Environmental Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	CECO	999
CECO1	OPTN	Thermon Group Holdings Inc.(election merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	CECO	999
CEFD	EQUI	UBS AG LONDON BRANCHCAL LKD 50	Yes	No	0.00		1	1.50	No	Yes	CEFD	999
CEG	EQUI	CONSTELLATION ENERGY CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CEG	999
CEG	OPTN	CONSTELLATION ENERGY CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	CEG	999
2CEG	OPTN	CONSTELLATION ENERGY CORPORATION (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CEG	999
CEGX	EQUI	INVESTMENT MANAGERS SER TRTRADR 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CEGX	999
CEGX	OPTN	TRADR 2X LONG CEG DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	CEGX	999
CELC	EQUI	CELCUITY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CELC	999
CELC	OPTN	CELCUITY INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CELC	999
1CELC	OPTN	CELCUITY INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CELC	999
CELH	EQUI	CELSIUS HOLDINGS INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	CELH	999
CELH	OPTN	CELSIUS HOLDINGS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	CELH	999
2CELH	OPTN	CELSIUS HOLDINGS INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CELH	999
CELU	EQUI	Celularity Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	CELU	999
CELU	OPTN	Celularity Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CELU	999
CELUW	WARR	Celularity Inc (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	CELU	999
CEMB	EQUI	iShares JP MORGAN EM Corporate Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CEMB	999
CEMB	OPTN	ISHARES JP MORGAN EM CORPORATE BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CEMB	999
CENN	EQUI	Cenntro Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CENN	999
CENN1	OPTN	Cenntro Inc. (1:60)	Yes	Yes	25.00	37.50	100	1.00	No	No	CENN	999
CENT	EQUI	CENTRAL GARDEN & PET COCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CENT	999
CENT	OPTN	Central Garden & Pet Company Common Stock	Yes	Yes	25.00	37.50	100	1.00	No	No	CENT	999
CENTA	EQUI	CENTRAL GARDEN & PET COCL A NON-VTG	Yes	Yes	0.00	0.00	1	1.00	No	No	CENTA	999
CENTA	OPTN	Central Garden & Pet Company Class A	Yes	Yes	25.00	37.50	100	1.00	No	No	CENTA	999
CENX	EQUI	Century Aluminum Co.	Yes	Yes	0.00	0.00	1	1.00	No	No	CENX	999
CENX	OPTN	CENTURY ALUMINUM COMPANY	Yes	Yes	25.00	37.50	100	1.00	No	No	CENX	999
CEPI	EQUI	ETF OPPORTUNITIES TRUSTREX CRYPTO EQUIT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CEPI	999
CEPI	OPTN	REX CRYPTO EQUITY PREMIUM INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CEPI	999
CEPO	EQUI	CANTOR EQUITY PARTNERS I INCSHS CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	CEPO	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
CEPO	OPTN	CANTOR EQUITY PARTNERS I, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CEPO	999
CEPU	EQUI	CENTRAL PUERTO S ASPONSORED ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	CEPU	999
CEPU	OPTN	CENTRAL PUERTO S.A.	Yes	Yes	25.00	37.50	100	1.00	No	No	CEPU	999
CERS	EQUI	CERUS CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CERS	999
CERS	OPTN	CERUS CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	CERS	999
CERT	EQUI	CERTARA INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CERT	999
CERT	OPTN	CERTARA, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CERT	999
CERY	EQUI	St St SPDR Blmbrg Enhcd Rl Yld Cmmdty Str N K1 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CERY	999
CERY	OPTN	St St SPDR Blmbrg Enhcd Rl Yld Cmmdty Str N K1 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CERY	999
CEVA	EQUI	CEVA INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CEVA	999
CEVA	OPTN	Ceva Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	CEVA	999
CEW	EQUI	WisdomTree Emerging Currency Strategy Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CEW	999
CEW	OPTN	WisdomTree Emerging Currency Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CEW	999
CF	EQUI	CF INDS HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CF	999
CF	OPTN	CF Industries Holdings Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	CF	999
2CF	OPTN	CF Industries Holdings Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CF	999
CFA	EQUI	VICTORYSHARES US 500 VOLATILITY WTD ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CFA	999
CFA	OPTN	VICTORYSHARES US 500 VOLATILITY WTD ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CFA	999
CFFN	EQUI	CAPITOL FED FINLCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CFFN	999
CFFN	OPTN	Capitol Federal Financial	Yes	Yes	25.00	37.50	100	1.00	No	No	CFFN	999
CFG	EQUI	CITIZENS FINL GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CFG	999
CFG	OPTN	Citizens Financial Group Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	CFG	999
2CFG	OPTN	Citizens Financial Group Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CFG	999
CFO	EQUI	VICTORY PORTFOLIOS IIVCSHS US 500 ENH	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CFO	999
CFR	EQUI	CULLEN FROST BANKERS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	CFR	999
CFR	OPTN	CULLEN/FROST BANKERS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CFR	999
2CFR	OPTN	CULLEN/FROST BANKERS INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CFR	999
CG	EQUI	The Carlyle Group Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CG	999
CG	OPTN	The Carlyle Group Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CG	999
CGAU	EQUI	CENTERRA GOLD INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CGAU	999
CGAU	OPTN	CENTERRA GOLD INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CGAU	999
CGBD	EQUI	Carlyle Secured Lending, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CGBD	999
CGBD	OPTN	Carlyle Secured Lending, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CGBD	999
CGC	EQUI	CANOPY GROWTH CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CGC	999
CGC	OPTN	Canopy Grwoth Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	CGC	999
CGDV	EQUI	CAPITAL GROUP DIVIDEND VALUESHS CREATION UNI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CGDV	999
CGDV	OPTN	CAPITAL GROUP DIVIDEND VALUE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CGDV	999
CGEM	EQUI	Cullinan Therapeutics, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CGEM	999
CGEM	OPTN	Cullinan Therapeutics, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CGEM	999
CGEN	EQUI	COMPUGEN LTDORD	Yes	Yes	0.00	0.00	1	1.00	No	No	CGEN	999
CGEN	OPTN	Compugen Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	CGEN	999
CGGR	EQUI	CAPITAL GROUP GROWTH ETFSHS CREATION UNI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CGGR	999
CGGR	OPTN	CAPITAL GROUP GROWTH ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CGGR	999
CGNT	EQUI	COGNYTE SOFTWARE LTDORD SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	CGNT	999
CGNT	OPTN	COGNYTE SOFTWARE LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	CGNT	999
1CGNT	OPTN	COGNYTE SOFTWARE LTD (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CGNT	999
2CGNT	OPTN	COGNYTE SOFTWARE LTD (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CGNT	999
CGNX	EQUI	COGNEX CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CGNX	999
CGNX	OPTN	COGNEX CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	CGNX	999
CGON	EQUI	CG ONCOLOGY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CGON	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
CGON	OPTN	CG ONCOLOGY INC	Yes	Yes	25.00	37.50	100	1.00	No	No	CGON	999
CGUS	EQUI	CAPITAL GROUP CORE EQUITY ETSHS CREATION UNI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CGUS	999
CGUS	OPTN	CAPITAL GROUP CORE EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CGUS	999
CGW	EQUI	INVESCO EXCH TRADED FD TR IIS&P GBL WATER	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CGW	999
CGW	OPTN	INVESCO S&P GLOBAL WATER INDEX ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CGW	999
CHAT	EQUI	TIDAL TR IIROUNDHILL GENER	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CHAT	999
CHAT	OPTN	TIDAL TRUST II ROUNDHILL GENERATIVE AI & TECH ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CHAT	999
CHCO	EQUI	CITY HLDG COCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CHCO	999
CHCO	OPTN	City Holding Co	Yes	Yes	25.00	37.50	100	1.00	No	No	CHCO	999
CHCT	EQUI	COMMUNITY HEALTHCARE TR INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CHCT	999
CHCT	OPTN	COMMUNITY HEALTHCARE TRUST INCORPORATED	Yes	Yes	25.00	37.50	100	1.00	No	No	CHCT	999
CHD	EQUI	CHURCH & DWIGHT INC	Yes	Yes	0.00	0.00	1	1.00	No	No	CHD	999
CHD	OPTN	CHURCH & DWIGHT CO.	Yes	Yes	25.00	37.50	100	1.00	No	No	CHD	999
2CHD	OPTN	CHURCH & DWIGHT CO. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CHD	999
CHDN	EQUI	CHURCHILL DOWNS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	CHDN	999
CHDN	OPTN	Churchill Downs, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CHDN	999
CHE	EQUI	CHEMED CORPORATION	Yes	Yes	0.00	0.00	1	1.00	No	No	CHE	999
CHE	OPTN	CHEMED CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	CHE	999
CHEF	EQUI	CHEFS WHSE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CHEF	999
CHEF	OPTN	Chefs' Warehouse Inc/The	Yes	Yes	25.00	37.50	100	1.00	No	No	CHEF	999
CHGG	EQUI	CHEGG INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CHGG	999
CHGG	OPTN	Chegg Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	CHGG	999
CHGX	EQUI	EA SERIES TRUSTSTAN SU BETA ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CHGX	999
CHH	EQUI	NEW CHOICE HOTELS INTL	Yes	Yes	0.00	0.00	1	1.00	No	No	CHH	999
CHH	OPTN	Choice Hotels International, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CHH	999
CHIQ	EQUI	Global X MSCI China Consumer Discretionary ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CHIQ	999
CHIQ	OPTN	Global X MSCI China Consumer Discretionary ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CHIQ	999
CHKP	EQUI	CHECK POINT SOFTWARE TECH LT	Yes	Yes	0.00	0.00	1	1.00	No	No	CHKP	999
CHKP	OPTN	CHECK POINT SOFTWARE	Yes	Yes	25.00	37.50	100	1.00	No	No	CHKP	999
2CHKP	OPTN	CHECK POINT SOFTWARE (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CHKP	999
CHMI	EQUI	CHERRY HILL MTG INVT CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CHMI	999
CHMI	OPTN	CHERRY HILL MORTGAGE INVESTMENT CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	CHMI	999
CHNU	EQUI	VOLATILITY SHS TR2X CHAINLINK ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CHNU	999
CHPS	EQUI	DBX ETF TRXTRACKERS SEMICO	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CHPS	999
CHPS	OPTN	XTRACKERS SEMICONDUCTOR SELECT EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CHPS	999
CHPT	EQUI	ChargePoint Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CHPT	999
CHPT	OPTN	ChargePoint Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CHPT	999
CHPT1	OPTN	ChargePoint Holdings, Inc. (1:20 Reverse Split)	Yes	Yes	25.00	37.50	100	1.00	No	No	CHPT	999
CHPX	EQUI	GLOBAL X FDSAI SEMICONDUCTOR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CHPX	999
CHPX	OPTN	GLOBAL X FUNDS GLOBAL X AI SEMICONDUCTOR &	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CHPX	999
CHPY	EQUI	TIDAL TRUST IIYIEL SE PORT ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CHPY	999
CHPY	OPTN	YIELDMAX SEMICONDUCTOR PORTFOLIO OPTION INCOME	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CHPY	999
CHRD	EQUI	Chord Energy Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	CHRD	999
CHRD	OPTN	Chord Energy Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	CHRD	999
OASPW	WARR	Chord Energy Corporation (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	CHRD	999
WLLAW	WARR	WHITING PETROLEUM CORPORATION (Warrant)	Yes	No	0.25		1	1.00	No	No	CHRD	999
WLLBW	WARR	WHITING PETROLEUM CORPORATION (Warrant)	Yes	No	0.25		1	1.00	No	No	CHRD	999
CHRS	EQUI	Coherus Oncology, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CHRS	999
CHRS	OPTN	Coherus Oncology, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CHRS	999
CHRW	EQUI	C H ROBINSON WORLDWIDE INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	CHRW	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
CHRW	OPTN	C H ROBINSON WORLDWIDE INC	Yes	Yes	25.00	37.50	100	1.00	No	No	CHRW	999
2CHRW	OPTN	C H ROBINSON WORLDWIDE INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CHRW	999
CHT	EQUI	CHUNGHWA TELECOM CO LTDSPON ADR NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	CHT	999
CHT	OPTN	Chunghwa Telecom Co Ltd	Yes	Yes	25.00	37.50	100	1.00	No	No	CHT	999
CHTR	EQUI	CHARTER COMMUNICATIONS INC CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	CHTR	999
CHTR	OPTN	Charter Communications Inc. Cl A	Yes	Yes	25.00	37.50	100	1.00	No	No	CHTR	999
CHTR1	OPTN	Liberty Broadband Corporation(merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	CHTR	999
2CHTR	OPTN	Charter Communications Inc. Cl A (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CHTR	999
CHWY	EQUI	CHEWY INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	CHWY	999
CHWY	OPTN	CHEWY, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CHWY	999
CHYM	EQUI	CHIME FINL INCCOM SHS CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	CHYM	999
CHYM	OPTN	CHIME FINANCIAL, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CHYM	999
2CHYM	OPTN	CHIME FINANCIAL, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CHYM	999
CI	EQUI	The Cigna Group	Yes	Yes	0.00	0.00	1	1.00	No	No	CI	999
CI	OPTN	The Cigna Group	Yes	Yes	25.00	37.50	100	1.00	No	No	CI	999
2CI	OPTN	The Cigna Group (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CI	999
CIA	EQUI	CITIZENS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	CIA	999
CIA	OPTN	Citizens Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CIA	999
CIB	EQUI	Grupo Cibest S.A.	Yes	Yes	0.00	0.00	1	1.00	No	No	CIB	999
CIB	OPTN	Grupo Cibest S.A.	Yes	Yes	25.00	37.50	100	1.00	No	No	CIB	999
CIB1	OPTN	Grupo Cibest S.A. (Cash Distribution)	Yes	Yes	25.00	37.50	100	1.00	No	No	CIB	999
CIBR	EQUI	First Trust Exchange-NASDAQ Cybersecurity ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CIBR	999
CIBR	OPTN	First Trust Exchange-NASDAQ Cybersecurity ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CIBR	999
CIEG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CIEG	999
CIEG	OPTN	LEVERAGE SHARES 2X LONG CIEN DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	CIEG	999
CIEN	EQUI	CIENA CORPCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	CIEN	999
CIEN	OPTN	Ciena Corp (New)	Yes	Yes	25.00	37.50	100	1.00	No	No	CIEN	999
2CIEN	OPTN	Ciena Corp (New) (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CIEN	999
CIEX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LG CIEN	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CIEX	999
CIFC	EQUI	CORGI ETF TR ICIFR 2X DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CIFC	999
CIFG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CIFG	999
CIFG	OPTN	THEMES ETF LEVERAGE SHARES 2X LONG CIFR DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	CIFG	999
CIFR	EQUI	Cipher Digital Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CIFR	999
CIFR	OPTN	Cipher Digital Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CIFR	999
1CIFR	OPTN	Cipher Digital Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CIFR	999
2CIFR	OPTN	Cipher Digital Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CIFR	999
CIFU	EQUI	ETF OPPORTUNITIES TRUSTT REX 2X LONG CI	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CIFU	999
CIFU	OPTN	T-REX 2X LONG CIFR DAILY TARGET ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	CIFU	999
CIG	EQUI	COMPANHIA ENERGETICA DE MINASP ADR N-V PFD	Yes	Yes	0.00	0.00	1	1.00	No	No	CIG	999
CIG	OPTN	Companhia Energetica de Minas Gerais - CEMIG	Yes	Yes	25.00	37.50	100	1.00	No	No	CIG	999
CIGI	EQUI	COLLIERS INTL GROUP INCSUB VTG SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	CIGI	999
CIGI	OPTN	COLLIERS INTERNATIONAL GROUP INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CIGI	999
CIM	EQUI	CHIMERA INVT CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CIM	999
CIM	OPTN	Chimera Investment Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	CIM	999
CINF	EQUI	CINCINNATI FINL CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	CINF	999
CINF	OPTN	Cincinnati Financial Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	CINF	999
CING	EQUI	CINGULATE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CING	999
CING	OPTN	CINGULATE INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CING	999
CINT	EQUI	CI&T INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	CINT	999
CINT	OPTN	CI&T INC	Yes	Yes	25.00	37.50	100	1.00	No	No	CINT	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
CION	EQUI	CION INVT CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CION	999
CION	OPTN	CION INVESTMENT CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	CION	999
CIR	EQUI	CORGI ETF TR ICRCL 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CIR	999
CIVB	EQUI	CIVISTA BANCSHARES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CIVB	999
CIVB	OPTN	Civista BancShares Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	CIVB	999
CL	EQUI	COLGATE PALMOLIVE CO	Yes	Yes	0.00	0.00	1	1.00	No	No	CL	999
CL	OPTN	COLGATE PALMOLIVE	Yes	Yes	25.00	37.50	100	1.00	No	No	CL	999
2CL	OPTN	COLGATE PALMOLIVE (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CL	999
CLAR	EQUI	Clarus Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	CLAR	999
CLAR	OPTN	Clarus Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	CLAR	999
CLB	EQUI	Core Laboratories Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CLB	999
CLB	OPTN	Core Laboratories Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CLB	999
CLBK	EQUI	Columbia Financial, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CLBK	999
CLBK	OPTN	Columbia Financial Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	CLBK	999
CLBK1	OPTN	Columbia Financial Inc. (merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	CLBK	999
CLBK2	OPTN	Northfield Bancorp, Inc.(election merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	CLBK	999
2CLBK	OPTN	Columbia Financial Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CLBK	999
CLBT	EQUI	Cellebrite DI Ltd. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	CLBT	999
CLBT	OPTN	Cellebrite DI Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	CLBT	999
CLDT	EQUI	CHATHAM LODGING TRCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CLDT	999
CLDT	OPTN	Chatham Lodging Trust	Yes	Yes	25.00	37.50	100	1.00	No	No	CLDT	999
CLDX	EQUI	Celldex Therapeutics, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CLDX	999
CLDX	OPTN	Celldex Therapeutics, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CLDX	999
1CLDX	OPTN	Celldex Therapeutics, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CLDX	999
CLF	EQUI	Cleveland-Cliffs Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CLF	999
CLF	OPTN	Cleveland-Cliffs Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CLF	999
1CLF	OPTN	Cleveland-Cliffs Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CLF	999
2CLF	OPTN	Cleveland-Cliffs Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CLF	999
CLFD	EQUI	CLEARFIELD INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CLFD	999
CLFD	OPTN	Clearfield, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CLFD	999
CLGN	EQUI	COLLPLANT BIOTECHNOLOGIES LTADS	Yes	Yes	0.00	0.00	1	1.00	No	No	CLGN	999
CLGN1	OPTN	COLLPLANT BIOTECHNOLOGIES LTD(1:10)	Yes	Yes	25.00	37.50	100	1.00	No	No	CLGN	999
CLH	EQUI	CLEAN HARBORS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	CLH	999
CLH	OPTN	CLEAN HARBORS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	CLH	999
CLIP	EQUI	GLOBAL X FDS1 3 MO T BI ET	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CLIP	999
CLIP	OPTN	GLOBAL X 1-3 MONTH T-BILL ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CLIP	999
CLIX	EQUI	PROSHARES TRLONG ONLINE SHRT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CLIX	999
CLLS	EQUI	CELLECTIS S ASPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	CLLS	999
CLLS	OPTN	Cellectis S.A. American Depositary Shares	Yes	Yes	25.00	37.50	100	1.00	No	No	CLLS	999
CLMT	EQUI	Calumet, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CLMT	999
CLMT	OPTN	Calumet, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CLMT	999
2CLMT	OPTN	Calumet, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CLMT	999
CLNE	EQUI	CLEAN ENERGY FUELS CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CLNE	999
CLNE	OPTN	Clean Energy Fuels Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	CLNE	999
CLNN	EQUI	Clene Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	CLNN	999
CLNN	OPTN	CLENE INC	Yes	Yes	25.00	37.50	100	1.00	No	No	CLNN	999
CLDL	EQUI	DIREXION SHS ETF TRDAILY CLUD BUL2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CLOU	999
CLOU	EQUI	GLOBAL X FDSCLOUD COMPUTNG	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CLOU	999
CLOU	OPTN	GLOBAL X CLOUD COMPUTING	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CLOU	999
CLOV	EQUI	Clover Health Investments, Corporation Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	CLOV	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
CLOV	OPTN	Clover Health Investments, Corporation Class A	Yes	Yes	25.00	37.50	100	1.00	No	No	CLOV	999
2CLOV	OPTN	Clover Health Investments, Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CLOV	999
CLPR	EQUI	CLIPPER RLTY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CLPR	999
CLPR	OPTN	CLIPPER REALTY, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CLPR	999
CLPT	EQUI	CLEARPOINT NEURO INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CLPT	999
CLPT	OPTN	CLEARPOINT NEURO INC	Yes	Yes	25.00	37.50	100	1.00	No	No	CLPT	999
CLS	EQUI	CELESTICA INC	Yes	Yes	0.00	0.00	1	1.00	No	No	CLS	999
CLS	OPTN	CELESTICA, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CLS	999
2CLS	OPTN	CELESTICA, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CLS	999
CLSK	EQUI	CLEANSPARK INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	CLSK	999
CLSK	OPTN	CLEANSPARK, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CLSK	999
2CLSK	OPTN	CLEANSPARK, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CLSK	999
CLSKW	WARR	CLEANSPARK INCCOM NEW (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	CLSK	999
CLSM	EQUI	EXCHANGE LISTED FDS TRETC CABANA TARGT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CLSM	999
CLSX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG CL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CLSX	999
CLSX	OPTN	TRADR 2X LONG CLSK DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	CLSX	999
CLVT	EQUI	Clarivate Plc	Yes	Yes	0.00	0.00	1	1.00	No	No	CLVT	999
CLVT	OPTN	Clarivate Plc	Yes	Yes	25.00	37.50	100	1.00	No	No	CLVT	999
CLW	EQUI	CLEARWATER PAPER CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CLW	999
CLW	OPTN	Clearwater Paper Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	CLW	999
CLX	EQUI	CLOROX CO DEL	Yes	Yes	0.00	0.00	1	1.00	No	No	CLX	999
CLX	OPTN	CLOROX CO	Yes	Yes	25.00	37.50	100	1.00	No	No	CLX	999
2CLX	OPTN	CLOROX CO (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CLX	999
CLYM	EQUI	CLIMB BIO INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CLYM	999
CLYM	OPTN	CLIMB BIO, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CLYM	999
CM	EQUI	CDN IMPERIAL BK OF COMMERCECOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CM	999
CM	OPTN	Canadian Imperial Bank of Commerce	Yes	Yes	25.00	37.50	100	1.00	No	No	CM	999
2CM	OPTN	Canadian Imperial Bank of Commerce (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CM	999
CMAG	EQUI	CORGI ETF TR IMAG 7 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CMAG	999
CMAG	OPTN	CORGI MAG 7 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CMAG	999
CMBMF	EQUI	CAMBIUM NETWORKS CORPSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	CMBMF	999
CMBMF	OPTN	Cambium Networks Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	CMBMF	999
CMBS	EQUI	ISHARES TRCMBS ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CMBS	999
CMBT	EQUI	CMB.TECH NV	Yes	Yes	0.00	0.00	1	1.00	No	No	CMBT	999
CMBT	OPTN	CMB.TECH NV	Yes	Yes	25.00	37.50	100	1.00	No	No	CMBT	999
CMC	EQUI	COMMERCIAL METALS COCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CMC	999
CMC	OPTN	COMMERCIAL METALS COMPANY	Yes	Yes	25.00	37.50	100	1.00	No	No	CMC	999
CMCI	EQUI	VANECK CMCI COMMODITY STRATEGY ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CMCI	999
CMCI	OPTN	VANECK CMCI COMMODITY STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CMCI	999
CMCL	EQUI	CALEDONIA MNG CORP PLCSHS NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	CMCL	999
CMCL	OPTN	CALEDONIA MINING CORPORATION PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	CMCL	999
CMCM	EQUI	CHEETAH MOBILE INCADR	Yes	Yes	0.00	0.00	1	1.00	No	No	CMCM	999
CMCM	OPTN	Cheetah Mobile Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	CMCM	999
CMCO	EQUI	COLUMBUS MCKINNON CORP N YCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CMCO	999
CMCO	OPTN	Columbus McKinnon Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	CMCO	999
CMCSA	EQUI	COMCAST CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	CMCSA	999
CMCSA	OPTN	COMCAST CORPORATION CLASS	Yes	Yes	25.00	37.50	100	1.00	No	No	CMCSA	999
CMCS1	OPTN	COMCAST CORPORATION CLASS(dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	CMCSA	999
2CMCSA	OPTN	COMCAST CORP SPECIAL CLA (EUR/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CMCSA	999
CMDT	EQUI	PIMCO ETF TRCOMMODITY STRAT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CMDT	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
CMDT	OPTN	PIMCO COMMODITY STRATEGY ACTIVE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CMDT	999
CMDY	EQUI	ISHARES U S ETF TRBLOOMBERG ROLL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CMDY	999
CMDY	OPTN	ISHARES BLOOMBERG ROLL SELECT COMMODITY	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CMDY	999
CME	EQUI	CME Group Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	CME	999
CME	OPTN	CME Group Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	CME	999
2CME	OPTN	CME Group Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CME	999
CMG	EQUI	Chipotle Mexican Grill Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	CMG	999
CMG	OPTN	Chipotle Mexican Grill Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	CMG	999
2CMG	OPTN	Chipotle Mexican Grill Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CMG	999
CMI	EQUI	CUMMINS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CMI	999
CMI	OPTN	CUMMINS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CMI	999
2CMI	OPTN	CUMMINS INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CMI	999
CMP	EQUI	COMPASS MINERALS INTL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CMP	999
CMP	OPTN	Compass Minerals International, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CMP	999
2CMP	OPTN	Compass Minerals International, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CMP	999
CMPR	EQUI	Cimpress PLC	Yes	Yes	0.00	0.00	1	1.00	No	No	CMPR	999
CMPR	OPTN	Cimpress PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	CMPR	999
CMPS	EQUI	COMPASS PATHWAYS PLCSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	CMPS	999
CMPS	OPTN	COMPASS PATHWAYS PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	CMPS	999
1CMPS	OPTN	COMPASS PATHWAYS PLC (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CMPS	999
CMPX	EQUI	COMPASS THERAPEUTICS, INC.	Yes	Yes	0.00	0.00	1	1.00	No	No	CMPX	999
CMPX	OPTN	COMPASS THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CMPX	999
CMRC	EQUI	Commerce.com, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CMRC	999
CMRC	OPTN	Commerce.com, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CMRC	999
CMRE	EQUI	COSTAMARE INCSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	CMRE	999
CMRE	OPTN	Costamare, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CMRE	999
CMS	EQUI	CMS ENERGY CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	CMS	999
CMS	OPTN	CMS ENERGY CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	CMS	999
1CMS	OPTN	CMS ENERGY CORPORATION (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CMS	999
2CMS	OPTN	CMS ENERGY CORPORATION (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CMS	999
CMTG	EQUI	CLAROS MTG TR INCCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	CMTG	999
CMTG	OPTN	CLAROS MORTGAGE TRUST, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CMTG	999
CMTL	EQUI	COMTECH TELECOMMUNICATIONS C	Yes	Yes	0.00	0.00	1	1.00	No	No	CMTL	999
CMTL	OPTN	COMTECH TELECOMMUNICATION	Yes	Yes	25.00	37.50	100	1.00	No	No	CMTL	999
1CMTL	OPTN	COMTECH TELECOMMUNICATION (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CMTL	999
CNA	EQUI	CNA FINL CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	CNA	999
CNA	OPTN	CNA FINANCIAL CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	CNA	999
CNBS	EQUI	AMPLIFY ETF TRSEYMOUR CANNBS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CNBS	999
CNBS	OPTN	AMPLIFY SEYMOUR CANNABIS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CNBS	999
CNC	EQUI	CENTENE CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	CNC	999
CNC	OPTN	CENTENE CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	CNC	999
2CNC	OPTN	CENTENE CORP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CNC	999
CNDT	EQUI	CONDUENT INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CNDT	999
CNDT	OPTN	Conduent Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CNDT	999
CNH	EQUI	CNH Industrial N.V.	Yes	Yes	0.00	0.00	1	1.00	No	No	CNH	999
CNH	OPTN	CNH Industrial N.V.	Yes	Yes	25.00	37.50	100	1.00	No	No	CNH	999
2CNH	OPTN	CNH Industrial N.V. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CNH	999
CNI	EQUI	CANADIAN NATL RY COCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CNI	999
CNI	OPTN	CANADIAN NATIONAL RAILWAY	Yes	Yes	25.00	37.50	100	1.00	No	No	CNI	999
CNK	EQUI	CINEMARK HOLDINGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CNK	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
CNK	OPTN	Cinemark Holdings Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	CNK	999
CNM	EQUI	CORE & MAIN INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	CNM	999
CNM	OPTN	CORE & MAIN INC	Yes	Yes	25.00	37.50	100	1.00	No	No	CNM	999
CNMD	EQUI	CONMED CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	CNMD	999
CNMD	OPTN	CONMED CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	CNMD	999
CNNE	EQUI	Cannae Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CNNE	999
CNNE	OPTN	Cannae Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CNNE	999
CNO	EQUI	CNO Financial Group, Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	CNO	999
CNO	OPTN	CNO Financial Group, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	CNO	999
CNOB	EQUI	CONNECTONE BANCORP INC NEWCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CNOB	999
CNOB	OPTN	ConnectOne Bancorp Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CNOB	999
CNP	EQUI	CENTERPOINT ENERGY, INC.	Yes	Yes	0.00	0.00	1	1.00	No	No	CNP	999
CNP	OPTN	CENTERPOINT ENERGY, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CNP	999
CNQ	EQUI	CANADIAN NAT RES LTDCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CNQ	999
CNQ	OPTN	CANADIAN NATURAL RESOURCES LIMITED	Yes	Yes	25.00	37.50	100	1.00	No	No	CNQ	999
2CNQ	OPTN	CANADIAN NATURAL RESOURCES LIMITED (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CNQ	999
CNR	EQUI	Core Natural Resources, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CNR	999
CNR	OPTN	Core Natural Resources, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CNR	999
CNRG	EQUI	SPDR SERIES TRUSTSP KENSHO CLEAN	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CNRG	999
CNS	EQUI	COHEN & STEERS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CNS	999
CNS	OPTN	Cohen & Steers Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	CNS	999
CNTA	OPTN	CENTESSA PHARMACEUTICALS PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	CNTA	999
CNTB	EQUI	CONNECT BIOPHARMA HLDGS LTD	Yes	Yes	0.00	0.00	1	1.00	No	No	CNTB	999
CNTB	OPTN	CONNECT BIOPHARMA HOLDINGS LIMITED	Yes	Yes	25.00	37.50	100	1.00	No	No	CNTB	999
CNTY	EQUI	CENTURY CASINOS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CNTY	999
CNTY	OPTN	Century Casinos Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	CNTY	999
CNVS	EQUI	CINEVERSE CORPCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	CNVS	999
CNVS	OPTN	CINEVERSE CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	CNVS	999
CNX	EQUI	CNX Resources Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	CNX	999
CNX	OPTN	CNX Resources Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	CNX	999
CNXC	EQUI	CONCENTRIX CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CNXC	999
CNXC	OPTN	CONCENTRIX CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	CNXC	999
CNXN	EQUI	P C CONNECTIONCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CNXN	999
CNXN	OPTN	PC Connection Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	CNXN	999
CNXT	EQUI	VanEck ChiNext Innovators ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CNXT	999
CNXT	OPTN	VanEck ChiNext Innovators ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CNXT	999
CNXX	EQUI	CONX CORPCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	CNXX	999
CNXXW	WARR	CONX CORP. CLASS A (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	CNXX	999
CNYA	EQUI	iShare NSCI China A ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CNYA	999
CNYA	OPTN	iShare MSCI China A ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CNYA	999
COAL	EQUI	EXCHANGE TRADED CONCEPTS TRURANGE GLOBAL COA	Yes	Yes	0.00	0.00	1	1.00	Yes	No	COAL	999
COAL	OPTN	RANGE GLOBAL COAL INDEX ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	COAL	999
COCO	EQUI	VITA COCO CO INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	COCO	999
COCO	OPTN	VITA COCO COMPANY, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	COCO	999
1COCO	OPTN	VITA COCO COMPANY, INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	COCO	999
CODI	EQUI	Compass Diversified	Yes	Yes	0.00	0.00	1	1.00	No	No	CODI	999
CODI	OPTN	Compass Diversified	Yes	Yes	25.00	37.50	100	1.00	No	No	CODI	999
COF	EQUI	CAPITAL ONE FINL CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	COF	999
COF	OPTN	CAPITAL ONE FINANCIAL	Yes	Yes	25.00	37.50	100	1.00	No	No	COF	999
COF1	OPTN	Discover Financial Services (Merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	COF	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
2COF	OPTN	CAPITAL ONE FINANCIAL (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	COF	999
COGT	EQUI	COGENT BIOSCIENCES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	COGT	999
COGT	OPTN	COGENT BIOSCIENCES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	COGT	999
COHC	EQUI	CORGI ETF TR ICOHR 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	COHC	999
COHH	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	COHH	999
COHH	OPTN	LEVERAGE SHARES 2X LONG COHR DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	COHH	999
COHQ	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X SH COHR	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	COHQ	999
COHQ	OPTN	TRADR 2X SHORT COHR DAILY ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	COHQ	999
COHR	EQUI	Coherent Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	COHR	999
COHR	OPTN	Coherent Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	COHR	999
2COHR	OPTN	Coherent Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	COHR	999
COHU	EQUI	COHU INC	Yes	Yes	0.00	0.00	1	1.00	No	No	COHU	999
COHU	OPTN	COHU, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	COHU	999
2COHU	OPTN	COHU, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	COHU	999
COHX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG CO	Yes	Yes	0.00	0.00	1	2.00	Yes	No	COHX	999
COHX	OPTN	TRADR 2X LONG COHR DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	COHX	999
COIA	EQUI	PROSHARES TRULTRA COIN	Yes	Yes	0.00	0.00	1	2.00	Yes	No	COIA	999
COIG	EQUI	THEMES ETF TRLEVERAGE SHARES	Yes	Yes	0.00	0.00	1	2.00	Yes	No	COIG	999
COIG	OPTN	THEMES ETF TRUST LEVERAGE SHARES 2X LONG COIN	Yes	Yes	25.00	37.50	100	2.00	Yes	No	COIG	999
COIN	EQUI	COINBASE GLOBAL INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	COIN	999
COIN	OPTN	COINBASE GLOBAL, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	COIN	999
1COIN	OPTN	COINBASE GLOBAL, INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	COIN	999
2COIN	OPTN	COINBASE GLOBAL, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	COIN	999
COIW	EQUI	ROUNDHILL ETF TRUSTCOIN WEEKLYPAY E	Yes	Yes	0.00	0.00	1	1.20	Yes	No	COIW	999
COIW	OPTN	ROUNDHILL COIN WEEKLYPAY ETF	Yes	Yes	25.00	37.50	100	1.20	Yes	No	COIW	999
COIX	EQUI	CORGI ETF TR ICOIN 2X DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	COIX	999
COKE	EQUI	COCA COLA CONS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	COKE	999
COKE	OPTN	COCA-COLA CONSOLIDATED, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	COKE	999
COLB	EQUI	COLUMBIA BKG SYS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	COLB	999
COLB	OPTN	Columbia Banking System, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	COLB	999
COLD	EQUI	Americold Realty Trust, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	COLD	999
COLD	OPTN	Americold Realty Trust, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	COLD	999
COLL	EQUI	COLLEGIUM PHARMACEUTICAL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	COLL	999
COLL	OPTN	Collegium Pharmaceutical Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	COLL	999
COLM	EQUI	COLUMBIA SPORTSWEAR COCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	COLM	999
COLM	OPTN	COLUMBIA SPORTWEAR CO.	Yes	Yes	25.00	37.50	100	1.00	No	No	COLM	999
COLO	EQUI	Global X MSCI Colombia ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	COLO	999
COLO	OPTN	Global X MSCI Colombia ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	COLO	999
COM	EQUI	DIREXION SHS ETF TRAUSPCE CMD STG	Yes	Yes	0.00	0.00	1	1.00	Yes	No	COM	999
COM	OPTN	DIREXION AUSPICE BROAD COMMODITY STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	COM	999
COMB	EQUI	GRANITESHARES ETF TRBBG COMMD K 1	Yes	Yes	0.00	0.00	1	1.00	Yes	No	COMB	999
COMB	OPTN	GRANITESHARES BLOOMBERG COMMODITY BROAD	Yes	Yes	25.00	37.50	100	1.00	Yes	No	COMB	999
COMP	EQUI	COMPASS INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	COMP	999
COMP	OPTN	COMPASS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	COMP	999
COMP1	OPTN	Anywhere Real Estate Inc. (Merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	COMP	999
2COMP	OPTN	COMPASS INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	COMP	999
COMT	EQUI	ISHARES U S ETF TRGSCI CMDTY STGY	Yes	Yes	0.00	0.00	1	1.00	Yes	No	COMT	999
COMT	OPTN	ISHARES U.S. ETF TRUST GSCI COMMODITY DYNAMIC ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	COMT	999
CON	EQUI	CONCENTRA GROUP HOLDINGS PARCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	CON	999
CON	OPTN	CONCENTRA GROUP HOLDINGS PARENT, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CON	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
CONI	EQUI	GraniteShares 2x Short COIN Daily ETF	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	CONI	999
CONI	OPTN	GraniteShares 2x Short COIN Daily ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	CONI	999
CONL	EQUI	GraniteShares ETF Trust GraniteShares 2x Long COIN	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CONL	999
CONL	OPTN	GraniteShares ETF Trust GraniteShares 2x Long COIN	Yes	Yes	25.00	37.50	100	2.00	Yes	No	CONL	999
2CONL	OPTN	GraniteShares ETF Trust GraniteShares (EURO/FLEX)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	CONL	999
CONX	EQUI	DIREXION SHARES ETF TRUSTDAILY COIN BULL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CONX	999
CONY	EQUI	TIDAL ETF TR IIYIELDMAX COIN OP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CONY	999
CONY	OPTN	YIELDMAX COIN OPTION INCOME STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CONY	999
CONY1	OPTN	YIELDMAX COIN OPTION INCOME STRATEGY ETF(1:10)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CONY	999
COO	EQUI	COOPER COS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	COO	999
COO	OPTN	Cooper Companies, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	COO	999
COP	EQUI	CONOCOPHILLIPS PETROLEUM	Yes	Yes	0.00	0.00	1	1.00	No	No	COP	999
COP	OPTN	CONOCOPHILLIPS	Yes	Yes	25.00	37.50	100	1.00	No	No	COP	999
COP1	OPTN	MARATHON OIL CORP (Merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	COP	999
2COP	OPTN	CONOCOPHILLIPS (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	COP	999
COPJ	EQUI	SPROTT FDS TRJR COPPER MINERS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	COPJ	999
COPJ	OPTN	SPROTT JUNIOR COPPER MINERS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	COPJ	999
COPP	EQUI	SPROTT FDS TRCOPPER MINER ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	COPP	999
COPP	OPTN	SPROTT FUNDS TRUST SPROTT COPPER MINERS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	COPP	999
COPX	EQUI	GLOBAL X FDSGLOBAL X COPPER	Yes	Yes	0.00	0.00	1	1.00	Yes	No	COPX	999
COPX	OPTN	GLOBAL X COPPER MINERS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	COPX	999
2COPX	OPTN	GLOBAL X COPPER MINERS ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	COPX	999
COPZ	EQUI	TIDAL TRUST IIDEFI DA COPP ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	COPZ	999
COPZ	OPTN	DEFIANCE DAILY TARGET 2X LONG COPPER MINERS ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	COPZ	999
COR	EQUI	Cencora, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	COR	999
COR	OPTN	Cencora, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	COR	999
2COR	OPTN	Cencora, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	COR	999
CORD	EQUI	ETF OPPORTUNITIES TRUSTT-REX 2X INVERSE	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	CORD	999
CORD	OPTN	T-REX 2X INVERSE CRWV DAILY TARGET	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	CORD	999
CORN	EQUI	TEUCRIUM COMMODITY TRCORN FD SHS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CORN	999
CORN	OPTN	Teucrium Commodity Trust Corn Fund Shares ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CORN	999
CORO	EQUI	BLACKROCK ETF TRUSTISHARES INTL CTR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CORO	999
CORO	OPTN	ISHARES INTERNATIONAL COUNTRY ROTATION ACTIVE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CORO	999
CORT	EQUI	Corcept Therapeutics, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CORT	999
CORT	OPTN	Corcept Therapeutics, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CORT	999
2CORT	OPTN	Corcept Therapeutics, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CORT	999
CORZ	EQUI	Core Scientific, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CORZ	999
CORZ	OPTN	CORE SCIENTIFIC, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	CORZ	999
1CORZ	OPTN	CORE SCIENTIFIC, INC (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CORZ	999
CORZW	WARR	Core Scientific Inc (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	CORZ	999
CORZZ	WARR	Core Scientific Inc (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	CORZ	999
COSM	EQUI	COSMOS HEALTH INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	COSM	999
COSM	OPTN	COSMOS HOLDINGS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	COSM	999
COST	EQUI	COSTCO WHOLESALE CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	COST	999
COST	OPTN	COSTCO COMPANIES	Yes	Yes	25.00	37.50	100	1.00	No	No	COST	999
2COST	OPTN	COSTCO COMPANIES (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	COST	999
COSW	EQUI	ROUNDHILL ETF TRUSTCOST WEEKLYPAY	Yes	Yes	0.00	0.00	1	1.20	Yes	No	COSW	999
COSW	OPTN	ROUNDHILL COST WEEKLYPAY	Yes	Yes	25.00	37.50	100	1.20	Yes	No	COSW	999
COTG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	COTG	999
COTY	EQUI	COTY INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	COTY	999

RBH/CPM Included Products

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COTY	OPTN	Coty Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	COTY	999
COUR	EQUI	COURSERA INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	COUR	999
COUR	OPTN	COURSERA, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	COUR	999
COUR1	OPTN	UDEMY, INC.(merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	COUR	999
COWG	EQUI	PACER FDS TRUS LRG CP CASH	Yes	Yes	0.00	0.00	1	1.00	Yes	No	COWG	999
COWG	OPTN	PACER US LARGE CAP CASH COWS GROWTH LEADERS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	COWG	999
COWS	EQUI	AMPLIFY ETF TRCASH FLOW DIVID	Yes	Yes	0.00	0.00	1	1.00	Yes	No	COWS	999
COWS	OPTN	AMPLIFY CASH FLOW DIVIDEND LEADERS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	COWS	999
COWZ	EQUI	PACER US CASH COWS 100 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	COWZ	999
COWZ	OPTN	PACER US CASH COWS 100 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	COWZ	999
COYA	EQUI	COYA THERAPEUTICS INCCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	COYA	999
COYA	OPTN	COYA THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	COYA	999
COYY	EQUI	GRANITESHARES ETF TRYIELDBOOST COIN	Yes	Yes	0.00	0.00	1	2.00	Yes	No	COYY	999
COYY	OPTN	GRANITESHARES YIELDBOOST COIN ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	COYY	999
COYY1	OPTN	GRANITESHARES YIELDBOOST COIN ETF(1:6)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	COYY	999
COZX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	COZX	999
COZX	OPTN	TRADR 2X LONG CORZ DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	COZX	999
CP	EQUI	Canadian Pacific Kansas City Limited	Yes	Yes	0.00	0.00	1	1.00	No	No	CP	999
CP	OPTN	Canadian Pacific Kansas City Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	CP	999
2CP	OPTN	Canadian Pacific Kansas City Limited (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CP	999
CPA	EQUI	COPA HOLDINGS SACL A	Yes	Yes	0.00	0.00	1	1.00	No	No	CPA	999
CPA	OPTN	Copa Holdings SA	Yes	Yes	25.00	37.50	100	1.00	No	No	CPA	999
CPAY	EQUI	Corpay, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CPAY	999
CPAY	OPTN	Corpay, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CPAY	999
2CPAY	OPTN	Corpay, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CPAY	999
CPB	EQUI	The Campbell's Company	Yes	Yes	0.00	0.00	1	1.00	No	No	CPB	999
CPB	OPTN	The Campbell's Company	Yes	Yes	25.00	37.50	100	1.00	No	No	CPB	999
2CPB	OPTN	The Campbell's Company (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CPB	999
CPER	EQUI	UNITED STS COMMODITY IDX FDTCM REP COPP FD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CPER	999
CPER	OPTN	UNITED STATES COPPER INDEX FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CPER	999
2CPER	OPTN	UNITED STATES COPPER INDEX FUND (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CPER	999
CPF	EQUI	CENTRAL PAC FINL CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CPF	999
CPF	OPTN	Central Pacific Financial Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	CPF	999
CPII	EQUI	American Beacon Ionic Inflation Protection ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CPII	999
CPII	OPTN	American Beacon Ionic Inflation Protection ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CPII	999
CPIX	EQUI	CUMBERLAND PHARMACEUTICALS ICOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CPIX	999
CPIX	OPTN	CUMBERLAND PHARMACEUTICALS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CPIX	999
CPK	EQUI	Chesapeake Utilities Corp	Yes	Yes	0.00	0.00	1	1.00	No	No	CPK	999
CPK	OPTN	Chesapeake Utilities Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	CPK	999
CPNG	EQUI	COUPANG INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	CPNG	999
CPNG	OPTN	COUPANG INC	Yes	Yes	25.00	37.50	100	1.00	No	No	CPNG	999
2CPNG	OPTN	COUPANG INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CPNG	999
CPNX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CPNX	999
CPNX	OPTN	TRADR 2X SHORT CPNG DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	CPNX	999
CPRI	EQUI	Capri Holdings Limited	Yes	Yes	0.00	0.00	1	1.00	No	No	CPRI	999
CPRI	OPTN	Capri Holdings Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	CPRI	999
CPRT	EQUI	COPART INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CPRT	999
CPRT	OPTN	COPART INC	Yes	Yes	25.00	37.50	100	1.00	No	No	CPRT	999
2CPRT	OPTN	COPART INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CPRT	999
CPS	EQUI	COOPER STD HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CPS	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
CPS	OPTN	Cooper-Standard Holdings Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CPS	999
CPSH	EQUI	CPS TECHNOLOGIES CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CPSH	999
CPSH	OPTN	CPS TECHNOLOGIES CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	CPSH	999
CPSS	EQUI	CONSUMER PORTFOLIO SVCS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CPSS	999
CPSS	OPTN	Consumer Portfolio Services Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	CPSS	999
CPT	EQUI	CAMDEN PPTY TR	Yes	Yes	0.00	0.00	1	1.00	No	No	CPT	999
CPT	OPTN	Camden Property Trust	Yes	Yes	25.00	37.50	100	1.00	No	No	CPT	999
CPTL	EQUI	Global X Morningstar Capital Allocation LeadersETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CPTL	999
CPTL	OPTN	Global X Morningstar Capital Allocation LeadersETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CPTL	999
CPXR	EQUI	TIDAL TRUST IIIUSCF DLY TRGT 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CPXR	999
CPXR	OPTN	USCF DAILY TARGET 2X COPPER INDEX ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	CPXR	999
CQP	EQUI	CHENIERE ENERGY PARTNERS LPCOM UNIT	Yes	Yes	0.00	0.00	1	1.00	No	No	CQP	999
CQP	OPTN	Cheniere Energy Ptnrs L.P.	Yes	Yes	25.00	37.50	100	1.00	No	No	CQP	999
CQQQ	EQUI	INVESCO EXCH TRADED FD TR IICHINA TECHNLGY	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CQQQ	999
CQQQ	OPTN	INVESCO CHINA TECHNOLOGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CQQQ	999
CQTM	EQUI	CORGI ETF TR IQUANTUM COMPUTIN	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CQTM	999
CQTM	OPTN	CORGI QUANTUM COMPUTING ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CQTM	999
CR	EQUI	CRANE COMPANYCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	CR	999
CR	OPTN	Crane Holdings, Co.	Yes	Yes	25.00	37.50	100	1.00	No	No	CR	999
CRAK	EQUI	VanEck Oil Refiners ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CRAK	999
CRAK	OPTN	VanEck Oil Refiners ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CRAK	999
CRBG	EQUI	COREBRIDGE FINL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CRBG	999
CRBG	OPTN	COREBRIDGE FINANCIAL INC	Yes	Yes	25.00	37.50	100	1.00	No	No	CRBG	999
CRBP	EQUI	CORBUS PHARMACEUTICALS HLDGSCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CRBP	999
CRBP	OPTN	CORBUS PHARMACEUTICALS HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CRBP	999
CRBU	EQUI	CARIBOU BIOSCIENCES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CRBU	999
CRBU	OPTN	CARIBOU BIOSCIENCES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CRBU	999
CRC	EQUI	CALIFORNIA RES CORPCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	CRC	999
CRC	OPTN	CALIFORNIA RESOURCES CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	CRC	999
CRCA	EQUI	PROSHARES TRULTRA CRCL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CRCA	999
CRCA	OPTN	PROSHARES ULTRA CRCL	Yes	Yes	25.00	37.50	100	2.00	Yes	No	CRCA	999
2CRCA	OPTN	PROSHARES ULTRA CRCL (EURO/FLEX)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	CRCA	999
CRCD	EQUI	ETF OPPORTUNITIES TRUSTT-REX 2X INVERSE	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	CRCD	999
CRCD	OPTN	T-REX 2X INVERSE CRCL DAILY TARGET	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	CRCD	999
CRCG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CRCG	999
CRCG	OPTN	THEMES ETF TRUST LEVERAGE SHARES 2X LONG CRCL	Yes	Yes	25.00	37.50	100	2.00	Yes	No	CRCG	999
CRCG1	OPTN	THEMES ETF TRST LEVERAGE SHRS 2X LONG CRCL (1:10)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	CRCG	999
CRCL	EQUI	CIRCLE INTERNET GROUP INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	CRCL	999
CRCL	OPTN	CIRCLE INTERNET GROUP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CRCL	999
2CRCL	OPTN	CIRCLE INTERNET GROUP, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CRCL	999
CRCO	EQUI	TIDAL TRUST IIYIELDMAX CRCL OP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CRCO	999
CRCO	OPTN	YIELDMAX CRCL OPTION INCOME STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CRCO	999
CRCT	EQUI	CRICUT INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	CRCT	999
CRCT	OPTN	CRICUT, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CRCT	999
CRD	EQUI	CORGI ETF TR ICRDO 2X DALY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CRD	999
CRDF	EQUI	CARDIFF ONCOLOGY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CRDF	999
CRDF	OPTN	CARDIFF ONCOLOGY INC	Yes	Yes	25.00	37.50	100	1.00	No	No	CRDF	999
CRDL	EQUI	CARDIOL THERAPEUTICS INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	CRDL	999
CRDL	OPTN	CARDIOL THERAPEUTICS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CRDL	999
CRDO	EQUI	CREDO TECHNOLOGY GROUP HOLDIORDINARY SHARES	Yes	Yes	0.00	0.00	1	1.00	No	No	CRDO	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
CRDO	OPTN	CREDO TECHNOLOGY GROUP HOLDING LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	CRDO	999
1CRDO	OPTN	CREDO TECHNOLOGY GROUP HOLDING LTD. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CRDO	999
2CRDO	OPTN	CREDO TECHNOLOGY GROUP HOLDING LTD. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CRDO	999
CRDU	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CRDU	999
CRDU	OPTN	TRADR 2X LONG CRDO DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	CRDU	999
CRDX	EQUI	VOLATILITY SHS TR2X CARDANO ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CRDX	999
CRESY	EQUI	Cresud Sociedad Anonima Comer Inmobiliaria, Finaci	Yes	Yes	0.00	0.00	1	1.00	No	No	CRESY	999
CRESY	OPTN	Cresud Sociedad Anonima Comer Inmobiliaria, Finaci	Yes	Yes	25.00	37.50	100	1.00	No	No	CRESY	999
CRGY	EQUI	Crescent Energy Company	Yes	Yes	0.00	0.00	1	1.00	No	No	CRGY	999
CRGY	OPTN	CRESCENT ENERGY COMPANY	Yes	Yes	25.00	37.50	100	1.00	No	No	CRGY	999
CRGY1	OPTN	Vital Energy, Inc.(merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	CRGY	999
CRH	EQUI	CRH Public Limited Company	Yes	Yes	0.00	0.00	1	1.00	No	No	CRH	999
CRH	OPTN	CRH Public Limited Company	Yes	Yes	25.00	37.50	100	1.00	No	No	CRH	999
2CRH	OPTN	CRH Public Limited Company (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CRH	999
CRI	EQUI	CARTER INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CRI	999
CRI	OPTN	CARTER'S , INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CRI	999
CRIT	EQUI	EXCHANGE TRADED CONCEPTS TROPTICA RARE EART	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CRIT	999
CRIT	OPTN	OPTICA RARE EARTHS & CRITICAL MATERIALS ETF OPTICA	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CRIT	999
CRK	EQUI	COMSTOCK RES INC	Yes	Yes	0.00	0.00	1	1.00	No	No	CRK	999
CRK	OPTN	COMSTOCK RESOURCES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CRK	999
CRL	EQUI	CHARLES RIV LABS INTL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CRL	999
CRL	OPTN	CHARLES RIVER LABS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CRL	999
CRM	EQUI	Salesforce, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CRM	999
CRM	OPTN	Salesforce, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CRM	999
1CRM	OPTN	Salesforce, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CRM	999
2CRM	OPTN	Salesforce, Inc. (Euro/Flex)	Yes	Yes	25.00	37.50	100	1.00	No	No	CRM	999
CRMD	EQUI	CorMedix Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	CRMD	999
CRMD	OPTN	CorMedix Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	CRMD	999
CRMG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CRMG	999
CRMG	OPTN	LEVERAGE SHARES 2X LONG CRM DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	CRMG	999
CRML	EQUI	Critical Metals Corp.	Yes	Yes	0.00	0.00	1	1.00	No	No	CRML	999
CRML	OPTN	CRITICAL METALS CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	CRML	999
CRMX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG CR	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CRMX	999
CRMX	OPTN	TRDR 2X LONG CRML DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	CRMX	999
CRMX2	OPTN	TRDR 2X LONG CRML DAILY ETF(1:4)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	CRMX	999
CRNC	EQUI	CERENCE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CRNC	999
CRNC	OPTN	CERENCE INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CRNC	999
CRNT	EQUI	CERAGON NETWORKS LTD	Yes	Yes	0.00	0.00	1	1.00	No	No	CRNT	999
CRNT	OPTN	Ceragon Networks Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	CRNT	999
1CRNT	OPTN	Ceragon Networks Ltd. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CRNT	999
CRON	EQUI	CRONOS GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CRON	999
CRON	OPTN	Cronos Group Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	CRON	999
CROX	EQUI	CROCS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CROX	999
CROX	OPTN	CROCS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	CROX	999
CRPT	EQUI	FIRST TR EXCHNG TRADED FD VISKYBRIDGE CRYPTO	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CRPT	999
CRPT	OPTN	FIRST TRUST SKYBRIDGE CRYPTO INDUSTRY AND DIGITAL	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CRPT	999
CRS	EQUI	CARPENTER TECHNOLOGY CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	CRS	999
CRS	OPTN	CARPENTER TECHNOLOGY CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	CRS	999
2CRS	OPTN	CARPENTER TECHNOLOGY CORPORATION (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CRS	999
CRSH	EQUI	TIDAL TR IIYIELDMAX SHORT T	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	CRSH	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
CRSH	OPTN	YIELDMAX SHORT TSLA OPTION INCOME STRATEGY ETF	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	CRSH	999
CRSP	EQUI	CRISPR Therapeutics AG	Yes	Yes	0.00	0.00	1	1.00	No	No	CRSP	999
CRSP	OPTN	CRISPR Therapeutics AG	Yes	Yes	25.00	37.50	100	1.00	No	No	CRSP	999
1CRSP	OPTN	CRISPR Therapeutics AG (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CRSP	999
CRSR	EQUI	CORSAIR GAMING INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CRSR	999
CRSR	OPTN	CORSAIR GAMING, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CRSR	999
CRTC	EQUI	DBX ETF TRXTRACKERS US NAT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CRTC	999
CRTC	OPTN	XTRACKERS US NATIONAL CRITICAL TECHNOLOGIES ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CRTC	999
CRTO	EQUI	Criteo S.A.	Yes	Yes	0.00	0.00	1	1.00	No	No	CRTO	999
CRTO	OPTN	Criteo S.A.	Yes	Yes	25.00	37.50	100	1.00	No	No	CRTO	999
CRUC	EQUI	CORGI ETF TR ICRUS 2X DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CRUC	999
CRUS	EQUI	CIRRUS LOGIC INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CRUS	999
CRUS	OPTN	CIRRUS LOGIC, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CRUS	999
2CRUS	OPTN	CIRRUS LOGIC, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CRUS	999
CRUZ	EQUI	ETF SER SOLUTIONSDEFIANCE HTL AIR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CRUZ	999
CRVL	EQUI	CORVEL CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CRVL	999
CRVL	OPTN	CorVel Corp. Common Stock	Yes	Yes	25.00	37.50	100	1.00	No	No	CRVL	999
CRVS	EQUI	CORVUS PHARMACEUTICALS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CRVS	999
CRVS	OPTN	CORVUS PHARMACEUTICALS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	CRVS	999
CRWC	EQUI	CORGI ETF TR ICRWD 2X DALY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CRWC	999
CRWD	EQUI	CROWDSTRIKE HLDGS INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	CRWD	999
CRWD	OPTN	CROWDSTRIKE HOLDINGS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	CRWD	999
1CRWD	OPTN	CROWDSTRIKE HOLDINGS INC (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CRWD	999
2CRWD	OPTN	CROWDSTRIKE HOLDINGS INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CRWD	999
CRWG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CRWG	999
CRWG	OPTN	THEMES ETF TRUST LEVERAGE SHARES 2X LONG CRWV	Yes	Yes	25.00	37.50	100	2.00	Yes	No	CRWG	999
CRWG1	OPTN	THEMES ETF TRST LEVERAGE SHRS 2X LONG CRWV (1:10)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	CRWG	999
CRWL	EQUI	GRANITESHARES ETF TR2X LONG CRWD DAI	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CRWL	999
CRWL	OPTN	GRANITESHARES 2X LONG CRWD DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	CRWL	999
CRWS	EQUI	CROWN CRAFTS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CRWS	999
CRWS	OPTN	Crown Crafts, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CRWS	999
CRWU	EQUI	ETF OPPORTUNITIES TRUSTT-REX 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CRWU	999
CRWU	OPTN	T-REX 2X LONG CRWV DAILY TARGET ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	CRWU	999
CRWU1	OPTN	T-REX 2X LONG CRWV DAILY TARGET ETF(1:10)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	CRWU	999
CRWV	EQUI	COREWEAVE, INC. CLASS A COMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	CRWV	999
CRWV	OPTN	COREWEAVE, INC. CLASS A COMMON STOCK	Yes	Yes	25.00	37.50	100	1.00	No	No	CRWV	999
1CRWV	OPTN	COREWEAVE, INC. CLASS A COMMON STOCK (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CRWV	999
2CRWV	OPTN	COREWEAVE, INC. CLASS A COMMON STOCK (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CRWV	999
CRWX	EQUI	CORGI ETF TR ICRWV 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CRWX	999
CRY	EQUI	GRANITESHARES ETF TRYIELDBOOST CRCL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CRY	999
CSB	EQUI	VICTORY PORTFOLIOS IIVCSHS US SMCP HG	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CSB	999
CSB	OPTN	VICTORYSHARES US SMALL CAP HIGH DIVIDEND VOL	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CSB	999
CSBR	EQUI	CHAMPIONS ONCOLOGY INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	CSBR	999
CSBR	OPTN	CHAMPIONS ONCOLOGY, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CSBR	999
CSCL	EQUI	DIREXION SHARES ETF TRUSTDAILY CSCO BULL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CSCL	999
CSCO	EQUI	CISCO SYS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CSCO	999
CSCO	OPTN	CISCO SYSTEMS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CSCO	999
2CSCO	OPTN	CISCO SYSTEMS, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CSCO	999
CSCS	EQUI	DIREXION SHARES ETF TRUSTDAILY CSCO BEAR	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	CSCS	999
CSD	EQUI	Invesco S&P Spin-Off ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CSD	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
CSD	OPTN	Invesco S&P Spin-Off ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CSD	999
CSEX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG CL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CSEX	999
CSEX	OPTN	TRADR 2X LONG CLS DAILY WISDOMTREE BITCOIN FUND	Yes	Yes	25.00	37.50	100	2.00	Yes	No	CSEX	999
CSGP	EQUI	COSTAR GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CSGP	999
CSGP	OPTN	COSTAR GROUP	Yes	Yes	25.00	37.50	100	1.00	No	No	CSGP	999
2CSGP	OPTN	COSTAR GROUP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CSGP	999
CSHR	EQUI	CoinShares PLC	Yes	Yes	0.00	0.00	1	1.00	No	No	CSHR	999
CSHR	OPTN	COINSHARES PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	CSHR	999
CSIQ	EQUI	CANADIAN SOLAR INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CSIQ	999
CSIQ	OPTN	Canadian Solar Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	CSIQ	999
CSL	EQUI	CARLISLE COS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	CSL	999
CSL	OPTN	CARLISLE COMPANES INCORPORATED	Yes	Yes	25.00	37.50	100	1.00	No	No	CSL	999
CSM	EQUI	PROSHARES TRPSHS LC COR PLUS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CSM	999
CSM	OPTN	PROSHARES LARGE CAP CORE PLUS	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CSM	999
CSQR	EQUI	CSQUARE INCCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	CSQR	999
CSQR	OPTN	CSQUARE INC	Yes	Yes	25.00	37.50	100	1.00	No	No	CSQR	999
CSR	EQUI	Centerspace	Yes	Yes	0.00	0.00	1	1.00	No	No	CSR	999
CSR	OPTN	Centerspace	Yes	Yes	25.00	37.50	100	1.00	No	No	CSR	999
CSTE	EQUI	Caesarstone Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	CSTE	999
CSTE	OPTN	Caesarstone Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	CSTE	999
CSTL	EQUI	CASTLE BIOSCIENCES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CSTL	999
CSTL	OPTN	CASTLE BIOSCIENCES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CSTL	999
CSTM	EQUI	Constellium SE	Yes	Yes	0.00	0.00	1	1.00	No	No	CSTM	999
CSTM	OPTN	Constellium SE	Yes	Yes	25.00	37.50	100	1.00	No	No	CSTM	999
CSV	EQUI	CARRIAGE SVCS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CSV	999
CSV	OPTN	Carriage Services Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	CSV	999
CSW	EQUI	CSW INDUSTRIALS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CSW	999
CSW	OPTN	CSW Industrials, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CSW	999
CSWC	EQUI	CAPITAL SOUTHWEST CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CSWC	999
CSWC	OPTN	Capital Southwest Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	CSWC	999
CSX	EQUI	CSX CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	CSX	999
CSX	OPTN	CSX CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	CSX	999
2CSX	OPTN	CSX CORPORATION (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CSX	999
CTA	EQUI	SIMPLIFY EXCHANGE TRADED FUNMANAGED FUTURES	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CTA	999
CTA	OPTN	SIMPLIFY EXCHANGE TRADED FUNDS MANAGED FUTURES	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CTA	999
CTAS	EQUI	CINTAS CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CTAS	999
CTAS	OPTN	CINTAS CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	CTAS	999
2CTAS	OPTN	CINTAS CORP. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CTAS	999
CTBI	EQUI	COMMUNITY TR BANCORP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CTBI	999
CTBI	OPTN	Community Trust Bancorp Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	CTBI	999
CTEC	EQUI	Global X Funds Global X ClimateTech ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CTEC	999
CTEC	OPTN	Global X Funds Global X ClimateTech ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CTEC	999
CTEV	EQUI	Claritev Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	CTEV	999
CTEV	OPTN	Claritev Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	CTEV	999
MPLNW	WARR	Multiplan Corporation (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	CTEV	999
CTEX	EQUI	PROSHARES TRS&P KENSHO CLEA	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CTEX	999
CTGO	EQUI	Contango Silver & Gold Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CTGO	999
CTGO	OPTN	Contango Silver & Gold Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CTGO	999
CTGO1	OPTN	DOLLY VARDEN SILVER CORPORATION (Merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	CTGO	999
CTKB	EQUI	CYTEK BIOSCIENCES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CTKB	999

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CTKB	OPTN	CYTEK BIOSCIENCES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CTKB	999
CTMX	EQUI	CYTOMX THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CTMX	999
CTMX	OPTN	CytomX Therapeutics, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CTMX	999
CTNM	EQUI	CONTINEUM THERAPEUTICS INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	CTNM	999
CTNM	OPTN	CONTINEUM THERAPEUTICS, INC. CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	CTNM	999
CTO	EQUI	CTO RLTY GROWTH INC NEWCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CTO	999
CTO	OPTN	CTO REALTY GROWTH INC	Yes	Yes	25.00	37.50	100	1.00	No	No	CTO	999
CTOS	EQUI	Custom Truck One Source, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CTOS	999
CTOS	OPTN	Custom Truck One Source, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CTOS	999
CTRE	EQUI	CARETRUST REIT INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CTRE	999
CTRE	OPTN	CareTrust Reit,Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CTRE	999
CTRI	EQUI	CENTURI HOLDINGS INCCOM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	CTRI	999
CTRI	OPTN	CENTURI HOLDINGS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CTRI	999
CTRM	EQUI	CASTOR MARITIME INCSHS NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	CTRM	999
CTRM	OPTN	CASTOR MARITIME, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CTRM	999
CTRN	EQUI	CITI TRENDS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CTRN	999
CTRN	OPTN	Citi Trends, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CTRN	999
CTS	EQUI	CTS CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CTS	999
CTS	OPTN	CTS Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	CTS	999
CTSH	EQUI	COGNIZANT TECHNOLOGY SOLUTIO	Yes	Yes	0.00	0.00	1	1.00	No	No	CTSH	999
CTSH	OPTN	COGNIZANT TECH. SOLUTIONS	Yes	Yes	25.00	37.50	100	1.00	No	No	CTSH	999
1CTSH	OPTN	COGNIZANT TECH. SOLUTIONS (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CTSH	999
2CTSH	OPTN	COGNIZANT TECH. SOLUTIONS (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CTSH	999
CTSO	EQUI	CYTOSORBENTS CORPCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	CTSO	999
CTSO1	OPTN	CytoSorbents Corp (1:20)	Yes	Yes	25.00	37.50	100	1.00	No	No	CTSO	999
CTVA	EQUI	CORTEVA INC	Yes	Yes	0.00	0.00	1	1.00	No	No	CTVA	999
CTVA	OPTN	CORTEVA, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CTVA	999
CTVA1	OPTN	CORTEVA, INC.(dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	CTVA	999
2CTVA1	OPTN	CORTEVA, INC. (EURO/FLEX)(dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	CTVA	999
CTXR	EQUI	CITIUS PHARMACEUTICALS INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	CTXR	999
CTXR	OPTN	CITIUS PHARMACEUTICALS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	CTXR	999
CUBE	EQUI	CubeSmart	Yes	Yes	0.00	0.00	1	1.00	No	No	CUBE	999
CUBE	OPTN	CubeSmart	Yes	Yes	25.00	37.50	100	1.00	No	No	CUBE	999
CUBI	EQUI	CUSTOMERS BANCORP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CUBI	999
CUBI	OPTN	Customers Bancorp, Inc Common Stock	Yes	Yes	25.00	37.50	100	1.00	No	No	CUBI	999
CUE	EQUI	CUE BIOPHARMA INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CUE	999
CUE1	OPTN	CUE BIOPHARMA INC (1:30)	Yes	Yes	25.00	37.50	100	1.00	No	No	CUE	999
CULP	EQUI	CULP INC	Yes	Yes	0.00	0.00	1	1.00	No	No	CULP	999
CULP	OPTN	Culp, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CULP	999
CURB	EQUI	Curbline Properties Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	CURB	999
CURB	OPTN	CURBLINE PROPERTIES CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	CURB	999
CURI	EQUI	CuriosityStream Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CURI	999
CURI	OPTN	CURIOSITYSTREAM INC	Yes	Yes	25.00	37.50	100	1.00	No	No	CURI	999
CURV	EQUI	TORRID HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CURV	999
CURV	OPTN	TORRID HOLDINGS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CURV	999
CUSD	EQUI	CrossingBridge Ultra-Short Duration ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CUSD	999
CUT	EQUI	INVESCO EXCH TRADED FD TR IIMSCI GBL TIMBR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CUT	999
CUT	OPTN	INVESCO MSCI GLOBAL TIMBER ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CUT	999
CUZ	EQUI	COUSINS PPTYS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	CUZ	999
CUZ	OPTN	Cousins Properties Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CUZ	999

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CVBF	EQUI	CVB FINL CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	CVBF	999
CVBF	OPTN	CVB Financial Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	CVBF	999
CVBF1	OPTN	Heritage Commerce Corp (Merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	CVBF	999
CVCO	EQUI	Cavco Industries, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CVCO	999
CVCO	OPTN	Cavco Industries, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CVCO	999
CVE	EQUI	CENOVUS ENERGY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CVE	999
CVE	OPTN	Cenovus Energy Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CVE	999
CVEWS	WARR	CENOVUS ENERGY INCCOM (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	CVE	999
CVEO	EQUI	CIVEO CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CVEO	999
CVEO	OPTN	Civeo Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	CVEO	999
CVGI	EQUI	Commercial Vehicle Group Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	CVGI	999
CVGI	OPTN	Commercial Vehicle Group Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	CVGI	999
CVI	EQUI	CVR ENERGY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CVI	999
CVI	OPTN	CVR Energy, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CVI	999
CVIE	EQUI	MORGAN STANLEY ETF TRUSTCALVERT INTERNAT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CVIE	999
CVIE	OPTN	CALVERT INTERNATIONAL RESPONSIBLE INDEX ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CVIE	999
CVLC	EQUI	MORGAN STANLEY ETF TRUSTCALVERT US LARCP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CVLC	999
CVLC	OPTN	CALVERT US LARGE-CAP CORE RESPONSIBLE INDEX ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CVLC	999
CVLG	EQUI	Covenant Logistics Group, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CVLG	999
CVLG	OPTN	Covenant Logistics Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CVLG	999
CVLT	EQUI	COMMVAULT SYSTEMS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CVLT	999
CVLT	OPTN	Commvault Systems Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	CVLT	999
CVMC	EQUI	MORGAN STANLEY ETF TRUSTCALVERT US MDCP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CVMC	999
CVMC	OPTN	CALVERT US MID-CAP CORE RESPONSIBLE INDEX	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CVMC	999
CVNA	EQUI	CARVANA COCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	CVNA	999
CVNA	OPTN	Carvana Company	Yes	Yes	25.00	37.50	100	1.00	No	No	CVNA	999
2CVNA	OPTN	Carvana Company (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CVNA	999
CVNY	EQUI	TIDAL TRUST IIYIELDMAX CVNA OP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CVNY	999
CVNY	OPTN	TIDAL TRUST II YIELDMAX CVNA OP	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CVNY	999
CVRX	EQUI	CVRX INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CVRX	999
CVRX	OPTN	CVRX, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CVRX	999
CVS	EQUI	CVS Health Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	CVS	999
CVS	OPTN	CVS Health Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	CVS	999
2CVS	OPTN	CVS Health Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CVS	999
CVSA	EQUI	Covista Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CVSA	999
CVSA	OPTN	Covista Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CVSA	999
CVSE	EQUI	MORGAN STANLEY ETF TRUSTCALVERT US SEL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CVSE	999
CVU	EQUI	CPI Aerostructures, Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	CVU	999
CVU	OPTN	CPI AEROSTRUCTURES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CVU	999
CVX	EQUI	CHEVRON CORP NEWCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CVX	999
CVX	OPTN	CHEVRON CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	CVX	999
CVX1	OPTN	Hess Corporation (Merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	CVX	999
2CVX	OPTN	CHEVRON CORP (Euro Flex)	Yes	Yes	25.00	37.50	100	1.00	No	No	CVX	999
CVY	EQUI	Invesco Zacks Multi-Asset Income ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CVY	999
CVY	OPTN	Invesco Zacks Multi-Asset Income ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CVY	999
CW	EQUI	CURTISS WRIGHT CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CW	999
CW	OPTN	Curtiss-Wright Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	CW	999
CWB	EQUI	State St SPDR Bloomberg Convertible Securities ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CWB	999
CWB	OPTN	State St SPDR Bloomberg Convertible Securities ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CWB	999
CWBC	EQUI	Community West Bancshares	Yes	Yes	0.00	0.00	1	1.00	No	No	CWBC	999

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CWBC	OPTN	Community West Bancshares	Yes	Yes	25.00	37.50	100	1.00	No	No	CWBC	999
CWBC1	OPTN	UNITED SECURITY BANCSHARES (Merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	CWBC	999
CWCO	EQUI	CONSOLIDATED WATER CO INCORD	Yes	Yes	0.00	0.00	1	1.00	No	No	CWCO	999
CWCO	OPTN	Consolidated Water Co. Ltd	Yes	Yes	25.00	37.50	100	1.00	No	No	CWCO	999
CWEN	EQUI	Clearway Energy, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CWEN	999
CWEN	OPTN	Clearway Energy, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CWEN	999
2CWEN	OPTN	Clearway Energy, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CWEN	999
CWH	EQUI	CAMPING WORLD HLDGS INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	CWH	999
CWH	OPTN	Camping World Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CWH	999
CWII	EQUI	REX ETF TRCRWV GRWTH & INC	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CWII	999
CWK	EQUI	Cushman & Wakefield Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	CWK	999
CWK	OPTN	Cushman & Wakefield Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	CWK	999
CWS	EQUI	ADVISORSHARES TRADVISORSHS ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CWS	999
CWS	OPTN	ADVISORSHARES FOCUSED EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	CWS	999
CWST	EQUI	CASELLA WASTE SYS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	CWST	999
CWST	OPTN	CASELLA WASTE SYSTEMS	Yes	Yes	25.00	37.50	100	1.00	No	No	CWST	999
CWT	EQUI	CALIFORNIA WTR SVC GROUP	Yes	Yes	0.00	0.00	1	1.00	No	No	CWT	999
CWT	OPTN	California Water Service Group	Yes	Yes	25.00	37.50	100	1.00	No	No	CWT	999
CWVX	EQUI	INVESTMENT MANAGERS SER TRTRADR 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CWVX	999
CWVX	OPTN	TRADR 2X LONG CRWV DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	CWVX	999
2CWVX	OPTN	TRADR 2X LONG CRWV DAILY ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	CWVX	999
CWY	EQUI	GRANITESHARES ETF TRYIELDBOOST CRWV	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CWY	999
CX	EQUI	CEMEX SAB DE CVSPON ADR NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	CX	999
CX	OPTN	Cemex SAB de CV	Yes	Yes	25.00	37.50	100	1.00	No	No	CX	999
CXAI	EQUI	CXAPP INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	CXAI	999
CXAI	OPTN	CXAPP INC. CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	CXAI	999
CXAI1	OPTN	CXAPP INC. CLASS A(1:50)	Yes	Yes	25.00	37.50	100	1.00	No	No	CXAI	999
CXDO	EQUI	CREXENDO, INC.	Yes	Yes	0.00	0.00	1	1.00	No	No	CXDO	999
CXDO	OPTN	CREXENDO, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CXDO	999
CXM	EQUI	SPRINKLR INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	CXM	999
CXM	OPTN	SPRINKLR, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CXM	999
CXRN	EQUI	LISTED FDS TRTEUCRIUM 2X DLY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	CXRN	999
CXSE	EQUI	WISDOMTREE TRCHINADIV EX FI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CXSE	999
CXT	EQUI	Crane NXT, Co.	Yes	Yes	0.00	0.00	1	1.00	No	No	CXT	999
CXT	OPTN	Crane NXT, Co.	Yes	Yes	25.00	37.50	100	1.00	No	No	CXT	999
CXW	EQUI	CoreCivic, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CXW	999
CXW	OPTN	CoreCivic, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CXW	999
1CXW	OPTN	CoreCivic, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CXW	999
CYD	EQUI	CHINA YUCHAI INTL LTD	Yes	Yes	0.00	0.00	1	1.00	No	No	CYD	999
CYD	OPTN	CHINA YUCHAI INTERNATIONAL LIMITED	Yes	Yes	25.00	37.50	100	1.00	No	No	CYD	999
CYH	EQUI	COMMUNITY HEALTH SYS INC NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	CYH	999
CYH	OPTN	COMMUNITY HEALTH SYSTEMS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	CYH	999
CYPH	EQUI	Cypherpunk Technologies Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CYPH	999
CYPH	OPTN	Cypherpunk Technologies Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	CYPH	999
CYRX	EQUI	CRYOPORT INCCOM PAR $0.001	Yes	Yes	0.00	0.00	1	1.00	No	No	CYRX	999
CYRX	OPTN	CryoPort, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	CYRX	999
CYTK	EQUI	CYTOKINETICS INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	CYTK	999
CYTK	OPTN	Cytokinetics Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	CYTK	999
1CYTK	OPTN	Cytokinetics Inc (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CYTK	999
2CYTK	OPTN	Cytokinetics Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CYTK	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
CZA	EQUI	INVESCO EXCHANGE TRADED FD TZACKS MID CAP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	CZA	999
CZNC	EQUI	CITIZENS & NORTHN CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	CZNC	999
CZNC	OPTN	Citizens Northern Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	CZNC	999
CZOWF	WARR	Cazoo Group LTD (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	CZOO	999
CZR	EQUI	Caesars Entertainment, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	CZR	999
CZR	OPTN	Caesars Entertainment Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	CZR	999
1CZR	OPTN	Caesars Entertainment Corporation (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	CZR	999
D	EQUI	Dominion Energy, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	D	999
D	OPTN	Dominion Energy, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	D	999
2D	OPTN	Dominion Energy, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	D	999
DAC	EQUI	DANAOS CORPORATIONSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	DAC	999
DAC	OPTN	DANAOS CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	DAC	999
DAIO	EQUI	DATA I O CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DAIO	999
DAIO	OPTN	DATA I O CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	DAIO	999
DAKT	EQUI	DAKTRONICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DAKT	999
DAKT	OPTN	DAKTRONICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	DAKT	999
DAL	EQUI	DELTA AIR LINES INC DELCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	DAL	999
DAL	OPTN	Delta Air Lines, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	DAL	999
1DAL	OPTN	Delta Air Lines, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DAL	999
2DAL	OPTN	Delta Air Lines, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DAL	999
DAMD	EQUI	TIDAL TRUST IIDEFIA DILY TRGT	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	DAMD	999
DAN	EQUI	Dana Incorporated	Yes	Yes	0.00	0.00	1	1.00	No	No	DAN	999
DAN	OPTN	Dana Incorporated	Yes	Yes	25.00	37.50	100	1.00	No	No	DAN	999
DAO	EQUI	YOUDAO INCSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	DAO	999
DAO	OPTN	YOUDAO INC	Yes	Yes	25.00	37.50	100	1.00	No	No	DAO	999
DAPP	EQUI	VanEck Digital Transformation ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DAPP	999
DAPP	OPTN	VanEck Digital Transformation ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DAPP	999
DAR	EQUI	Darling Ingredients Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	DAR	999
DAR	OPTN	Darling Ingredients Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	DAR	999
2DAR	OPTN	Darling Ingredients Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DAR	999
DASH	EQUI	DOORDASH INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	DASH	999
DASH	OPTN	DOORDASH, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	DASH	999
2DASH	OPTN	DOORDASH, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DASH	999
DAT	EQUI	PROSHARES TRBIG DATA REFINER	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DAT	999
DAT	OPTN	PROSHARES BIG DATA REFINERS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DAT	999
DAVA	EQUI	ENDAVA PLCADS	Yes	Yes	0.00	0.00	1	1.00	No	No	DAVA	999
DAVA	OPTN	ENDAVA PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	DAVA	999
DAVE	EQUI	Dave Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	DAVE	999
DAVE	OPTN	DAVE, INC. CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	DAVE	999
2DAVE	OPTN	DAVE, INC. CLASS A (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DAVE	999
DAVEW	WARR	DAVE INC (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	DAVE	999
DAX	EQUI	GLOBAL X FDSDAX GERMANY ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DAX	999
DAX	OPTN	GLOBAL X DAX GERMANY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DAX	999
DB	EQUI	DEUTSCHE BANK AGNAMEN AKT	Yes	Yes	0.00	0.00	1	1.00	No	No	DB	999
DB	OPTN	DEUTSCHE BANK AG	Yes	Yes	25.00	37.50	100	1.00	No	No	DB	999
DBA	EQUI	Invesco DB Agriculture Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DBA	999
DBA	OPTN	Invesco DB Agriculture Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DBA	999
DBB	EQUI	Invesco DB Base Metals Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DBB	999
DBB	OPTN	Invesco DB Base Metals Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DBB	999
DBC	EQUI	Invesco DB Commodity Index Tracking Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DBC	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
DBC	OPTN	Invesco DB Commodity Index Tracking Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DBC	999
2DBC	OPTN	Invesco DB Commodity Index Tracking Fu (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DBC	999
DBD	EQUI	DIEBOLD NIXDORF INCCOM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	DBD	999
DBD	OPTN	DIEBOLD NIXDORF INC	Yes	Yes	25.00	37.50	100	1.00	No	No	DBD	999
DBE	EQUI	Invesco DB Energy Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DBE	999
DBE	OPTN	Invesco DB Energy Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DBE	999
DBEM	EQUI	DBX ETF TRXTRACK MSCI EMRG	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DBEM	999
DBEM	OPTN	XTRACKERS MSCI EMERGING MARKETS HEDGED EQUITY	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DBEM	999
DBEZ	EQUI	DBX ETF TRXTRACK MSCI EURO	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DBEZ	999
DBEZ	OPTN	XTRACKERS MSCI EUROZONE HEDGED EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DBEZ	999
DBI	EQUI	Designer Brands Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	DBI	999
DBI	OPTN	Designer Brands Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	DBI	999
2DBI	OPTN	Designer Brands Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DBI	999
DBJP	EQUI	Xtrackers MSCI Japan Hedged Equity ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DBJP	999
HEWJ	EQUI	iShares Currency Hedged MSCI Japan ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DBJP	999
DBJP	OPTN	Xtrackers MSCI Japan Hedged Equity ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DBJP	999
HEWJ	OPTN	iShares Currency Hedged MSCI Japan ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DBJP	999
DBMF	EQUI	iMGP DBi Managed Futures Strategy ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DBMF	999
DBMF	OPTN	iMGP DBi Managed Futures Strategy ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DBMF	999
DBP	EQUI	Invesco DB Precious Metals Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DBP	999
DBP	OPTN	Invesco DB Precious Metals Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DBP	999
DBRG	OPTN	DigitalBridge Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	DBRG	999
DBVT	EQUI	DBV TECHNOLOGIES S ASPONSORED ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	DBVT	999
DBVT	OPTN	DBV TECHNOLOGIES SA SPONSORED ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	DBVT	999
DBX	EQUI	DROPBOX INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	DBX	999
DBX	OPTN	DropBox Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	DBX	999
DC	EQUI	DAKOTA GOLD CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DC	999
DC	OPTN	DAKOTA GOLD CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	DC	999
DCWS	WARR	DAKOTA GOLD CORP (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	DC	999
DCBO	EQUI	DOCEBO INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DCBO	999
DCBO	OPTN	DOCEBO INC	Yes	Yes	25.00	37.50	100	1.00	No	No	DCBO	999
DCGO	EQUI	DOCGO INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DCGO	999
DCGO	OPTN	DOCGO INC COM	Yes	Yes	25.00	37.50	100	1.00	No	No	DCGO	999
DCH	EQUI	Dauch Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	DCH	999
DCH	OPTN	Dauch Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	DCH	999
1DCH	OPTN	Dauch Corporation (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DCH	999
DCI	EQUI	DONALDSON INC	Yes	Yes	0.00	0.00	1	1.00	No	No	DCI	999
DCI	OPTN	DONALDSON COMPANY INC	Yes	Yes	25.00	37.50	100	1.00	No	No	DCI	999
2DCI	OPTN	DONALDSON COMPANY INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DCI	999
DCO	EQUI	DUCOMMUN INC DEL	Yes	Yes	0.00	0.00	1	1.00	No	No	DCO	999
DCO	OPTN	Ducommun Incorporated	Yes	Yes	25.00	37.50	100	1.00	No	No	DCO	999
DCOM	EQUI	Dime Commercial Bancshares, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	DCOM	999
DCOM	OPTN	Dime Commercial Bancshares, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	DCOM	999
DCOR	EQUI	U.S. Core Equity 1 Portfolio ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DCOR	999
DCOR	OPTN	U.S Core Equity 1 Portfolio ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DCOR	999
DCTH	EQUI	DELCATH SYS INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	DCTH	999
DCTH	OPTN	DELCATH SYSTEM INC	Yes	Yes	25.00	37.50	100	1.00	No	No	DCTH	999
DCTHWS	WARR	DELCATH SYS INCCOM NEW (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	DCTH	999
DD	EQUI	DuPont de Nemours, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	DD	999
DD	OPTN	DuPont de Nemours, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	DD	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
DD1	OPTN	DuPont de Nemours, Inc.(dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	DD	999
DD2	OPTN	DuPont de Nemours, Inc.(1:3)	Yes	Yes	25.00	37.50	100	1.00	No	No	DD	999
2DD	OPTN	DuPont de Nemours, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DD	999
DDD	EQUI	3-D SYS CORP DELCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	DDD	999
DDD	OPTN	3D Systems Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	DDD	999
DDIV	EQUI	FIRST TR EXCHANGE TRADED FDDORSEYWRIGHT MOM	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DDIV	999
DDL	EQUI	DINGDONG CAYMAN LTDADS	Yes	Yes	0.00	0.00	1	1.00	No	No	DDL	999
DDL	OPTN	DINGDONG LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	DDL	999
DDLS	EQUI	WisdomTree Dynamic International SmallCap Eqty Fnd	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DDLS	999
DDLS	OPTN	WisdomTree Dynamic International SmallCap Eqty Fnd	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DDLS	999
DDOG	EQUI	DATADOG INCCL A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	DDOG	999
DDOG	OPTN	DATADOG, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	DDOG	999
1DDOG	OPTN	DATADOG, INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DDOG	999
2DDOG	OPTN	DATADOG, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DDOG	999
DDWM	EQUI	WisdomTree Dynamic International Equity Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DDWM	999
DDWM	OPTN	WisdomTree Dynamic International Equity Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DDWM	999
DE	EQUI	DEERE & CO	Yes	Yes	0.00	0.00	1	1.00	No	No	DE	999
DE	OPTN	DEERE & CO	Yes	Yes	25.00	37.50	100	1.00	No	No	DE	999
2DE	OPTN	DEERE & CO (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DE	999
DEA	EQUI	EASTERLY GOVT PPTYS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DEA	999
DEA	OPTN	Easterly Government Properties, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	DEA	999
1DEA	OPTN	Easterly Government Properties, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DEA	999
DECK	EQUI	DECKERS OUTDOOR CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	DECK	999
DECK	OPTN	DECKERS OUTDOORS CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	DECK	999
DECO	EQUI	State Street Galaxy Digital Asset Ecosystem ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DECO	999
DECO	OPTN	State Street Galaxy Digital Asset Ecosystem ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DECO	999
DEEP	EQUI	Acquirers Small and Micro Deep Value ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DEEP	999
DEEP	OPTN	Acquirers Small and Micro Deep Value ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DEEP	999
DEFT	EQUI	DEFI TECHNOLOGIES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DEFT	999
DEFT	OPTN	DEFI TECHNOLOGIES, INC COMMON STOCK	Yes	Yes	25.00	37.50	100	1.00	No	No	DEFT	999
DEI	EQUI	DOUGLAS EMMETT INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DEI	999
DEI	OPTN	Douglas Emmett Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	DEI	999
DELL	EQUI	DELL TECHNOLOGIES INCCL C	Yes	Yes	0.00	0.00	1	1.00	No	No	DELL	999
DELL	OPTN	DELL TECHNOLOGIES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	DELL	999
1DELL	OPTN	DELL TECHNOLOGIES, INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DELL	999
2DELL	OPTN	DELL TECHNOLOGIES, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DELL	999
DEM	EQUI	WisdomTree Emerging Markets High Dividend Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DEM	999
DEM	OPTN	WisdomTree Emerging Markets High Dividend Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DEM	999
DEO	EQUI	DIAGEO P L C	Yes	Yes	0.00	0.00	1	1.00	No	No	DEO	999
DEO	OPTN	DIAGEO PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	DEO	999
DERM	EQUI	JOURNEY MED CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DERM	999
DERM	OPTN	JOURNEY MEDICAL CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	DERM	999
DES	EQUI	WisdomTree U.S. SmallCap Dividend Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DES	999
DES	OPTN	WisdomTree U.S. SmallCap Dividend Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DES	999
DESK	EQUI	VANECK ETF TRUSTOFFICE AND COMME	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DESK	999
DESK	OPTN	VANECK OFFICE AND COMMERCIAL REIT ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DESK	999
DEUS	EQUI	DBX ETF TRXTRACKERS RUSSEL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DEUS	999
DEUS	OPTN	XTRACKERS RUSSELL US MULTIFACTOR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DEUS	999
DEW	EQUI	WISDOMTREE TRGLB HIGH DIV FD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DEW	999
DEW	OPTN	WISDOMTREE GLOBAL HIGH DIVIDEND FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DEW	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
DFAC	EQUI	U.S. Core Equity 2 Portfolio ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DFAC	999
DFAC	OPTN	U.S. Core Equity 2 Portfolio ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DFAC	999
DFAI	EQUI	DIMENSIONAL ETF TRUSTINTL CORE EQT MK	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DFAI	999
DFAR	EQUI	DFA Real Estate Securities Portfolio ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DFAR	999
DFAR	OPTN	DFA Real Estate Securities Portfolio ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DFAR	999
DFAS	EQUI	U.S. Small Cap Portfolio ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DFAS	999
DFAS	OPTN	U.S. Small Cap Portfolio ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DFAS	999
DFAT	EQUI	U.S. Targeted Value Portfolio ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DFAT	999
DFAT	OPTN	U.S. Targeted Value Portfolio ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DFAT	999
DFAU	EQUI	DIMENSIONAL ETF TRUSTUS CORE EQT MKT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DFAU	999
DFAU	OPTN	DIMENSIONAL US CORE EQUITY MARKET ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DFAU	999
DFAW	EQUI	DIMENSIONAL ETF TRUSTWORLD EQUITY ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DFAW	999
DFAW	OPTN	DIMENSIONAL WORLD EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DFAW	999
DFAX	EQUI	DIMENSIONAL ETF TRUSTWORLD EX US CORE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DFAX	999
DFAX	OPTN	DIMENSIONAL WORLD EX U.S. CORE EQUITY 2 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DFAX	999
DFDV	EQUI	DEFI DEVELOPMENT CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DFDV	999
DFDV	OPTN	DEFI DEVELOPMENT CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	DFDV	999
DFDV1	OPTN	DEFI DEVELOPMENT CORP(dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	DFDV	999
DFE	EQUI	WisdomTree EUR S/C Dividend	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DFE	999
DFE	OPTN	WisdomTree Europe SmallCap Dividend Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DFE	999
DFGR	EQUI	DIMENSIONAL ETF TRUSTGLOBAL REAL EST	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DFGR	999
DFGR	OPTN	DIMENSIONAL GLOBAL REAL ESTATE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DFGR	999
DFH	EQUI	DREAM FINDERS HOMES INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	DFH	999
DFH	OPTN	DREAM FINDERS HOMES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	DFH	999
DFIC	EQUI	DIMENSIONAL INTERNATIONAL CORE EQUITY 2 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DFIC	999
DFIC	OPTN	DIMENSIONAL INTERNATIONAL CORE EQUITY 2 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DFIC	999
DFIN	EQUI	DONNELLEY FINL SOLUTIONS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DFIN	999
DFIN	OPTN	Donnelley Financial Solutions, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	DFIN	999
DFIP	EQUI	DIMENSIONAL ETF TRUSTINFLATION-PROTE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DFIP	999
DFIP	OPTN	DIMENSIONAL INFLATION-PROTECTED SECURITIES ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DFIP	999
DFIS	EQUI	DIMENSIONAL INTERNATIONAL SMALL CAP ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DFIS	999
DFIS	OPTN	DIMENSIONAL INTERNATIONAL SMALL CAP ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DFIS	999
DFIV	EQUI	DIMENSIONAL ETF TRUSTINTERNATNAL VAL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DFIV	999
DFIV	OPTN	DIMENSIONAL INTERNATIONAL VALUE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DFIV	999
DFJ	EQUI	WisdomTree Japan SmallCap Dividend Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DFJ	999
DFJ	OPTN	WisdomTree Japan SmallCap Dividend Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DFJ	999
DFLI	EQUI	DRAGONFLY ENERGY HOLDINGS COCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DFLI	999
DFLIW	WARR	DRAGONFLY ENERGY HOLDINGS COCOM (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	DFLI	999
DFLV	EQUI	DIMENSIONAL ETF TRUSTUS LARGE CAP VAL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DFLV	999
DFLV	OPTN	DIMENSIONAL US LARGE CAP VALUE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DFLV	999
DFNL	EQUI	DAVIS FUNDAMENTAL ETF TRSELECT FINL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DFNL	999
DFNL	OPTN	DAVIS SELECT FINANCIAL ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DFNL	999
DFSU	EQUI	DIMENSIONAL ETF TRUSTUS SUSTAINABILTY	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DFSU	999
DFSU	OPTN	DIMENSIONAL US SUSTAINABILITY CORE 1 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DFSU	999
DFSV	EQUI	U.S. Small Cap Value Portfolio ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DFSV	999
DFSV	OPTN	U.S. Small Cap Value Portfolio ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DFSV	999
DFTX	EQUI	Definium Therapeutics, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	DFTX	999
DFTX	OPTN	Definium Therapeutics, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	DFTX	999
DFUS	EQUI	Dimensional U.S. Equity Market ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DFUS	999
DFUS	OPTN	Dimensional U.S. Equity Market ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DFUS	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
DFUV	EQUI	DIMENSIONAL ETF TRUSTUS MKTWIDE VALUE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DFUV	999
DFUV	OPTN	DIMENSIONAL US MARKETWIDE VALUE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DFUV	999
DFVX	EQUI	DIMENSIONAL ETF TRUSTUS LARGE CAP VEC	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DFVX	999
DFVX	OPTN	DIMENSIONAL US LARGE CAP VECTOR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DFVX	999
DG	EQUI	DOLLAR GEN CORP NEWCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DG	999
DG	OPTN	Dollar General Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	DG	999
2DG	OPTN	Dollar General Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DG	999
DGICA	EQUI	DONEGAL GROUP INC	Yes	Yes	0.00	0.00	1	1.00	No	No	DGICA	999
DGICA	OPTN	Donegal Group Inc. Class A	Yes	Yes	25.00	37.50	100	1.00	No	No	DGICA	999
DGII	EQUI	DIGI INTL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DGII	999
DGII	OPTN	Digi International Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	DGII	999
DGIN	EQUI	VANECK ETF TRUSTDIGITAL INDIA ET	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DGIN	999
DGIN	OPTN	VANECK DIGITAL INDIA ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DGIN	999
DGNX	EQUI	DIGINEX LTDORD SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	DGNX	999
DGNX	OPTN	DIGINEX LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	DGNX	999
DGNX1	OPTN	DIGINEX LTD (1:8 Reverse Split)	Yes	Yes	25.00	37.50	100	1.00	No	No	DGNX	999
DGP	EQUI	DEUTSCHE BK AG LONDON BRHDB GOLD DBL LNG	Yes	No	0.00		1	2.00	No	Yes	DGP	999
DGRO	EQUI	ISHARES TRCORE DIV GRWTH	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DGRO	999
DGRO	OPTN	iShares Core Dividend Growth ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DGRO	999
DGRS	EQUI	WISDOMTREE TRUS S CAP QTY DIV	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DGRS	999
DGRS	OPTN	WISDOMTREE US SMALLCAP QUALITY DIVIDEND GROWTH	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DGRS	999
DGRW	EQUI	WisdomTree Trust WisdomTree U.S. Quality Dividend	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DGRW	999
DGRW	OPTN	WisdomTree Trust WisdomTree U.S. Quality Dividend	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DGRW	999
DGS	EQUI	Wisdom Tree Emerging Markets Small Cap Dividend Fu	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DGS	999
DGS	OPTN	WisdomTree Emerging Markets SmallCap Dividend Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DGS	999
DGT	EQUI	State Street SPDR Global Dow ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DGT	999
DGT	OPTN	State Street SPDR Global Dow ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DGT	999
DGX	EQUI	QUEST DIAGNOSTICS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	DGX	999
DGX	OPTN	QUEST DIAGNOSTICS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	DGX	999
DGXX	EQUI	DIGI PWR X INCCOM SUB VTG	Yes	Yes	0.00	0.00	1	1.00	No	No	DGXX	999
DGXX	OPTN	DIGI POWER X INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	DGXX	999
DGZ	EQUI	DEUTSCHE BK AG LONDON BRHDB GOLD SHORT	Yes	No	0.00		1	-1.00	No	Yes	DGZ	999
DH	EQUI	DEFINITIVE HEALTHCARE CORPCLASS A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	DH	999
DH	OPTN	DEFINITIVE HEALTHCARE CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	DH	999
DHC	EQUI	Diversified Healthcare Trust	Yes	Yes	0.00	0.00	1	1.00	No	No	DHC	999
DHC	OPTN	Diversified Healthcare Trust	Yes	Yes	25.00	37.50	100	1.00	No	No	DHC	999
DHI	EQUI	D R HORTON INC	Yes	Yes	0.00	0.00	1	1.00	No	No	DHI	999
DHI	OPTN	D.R. HORTON INC	Yes	Yes	25.00	37.50	100	1.00	No	No	DHI	999
2DHI	OPTN	D.R. HORTON INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DHI	999
DHR	EQUI	DANAHER CORP DELCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DHR	999
DHR	OPTN	DANAHER CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	DHR	999
2DHR	OPTN	DANAHER CORPORATION (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DHR	999
DHS	EQUI	WISDOMTREE TRUS HIGH DIVIDEND	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DHS	999
DHS	OPTN	WISDOMTREE U.S. HIGH DIVIDEND FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DHS	999
DHT	EQUI	DHT Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	DHT	999
DHT	OPTN	DHT Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	DHT	999
1DHT	OPTN	DHT Holdings, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DHT	999
2DHT	OPTN	DHT Holdings, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DHT	999
DHX	EQUI	DHI Group, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	DHX	999
DHX	OPTN	DHI Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	DHX	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
DIBS	EQUI	1STDIBS COM INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DIBS	999
DIBS	OPTN	1STDIBS.COM, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	DIBS	999
DICE	EQUI	TEMA ETF TRUSTTRADING & PREDIC	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DICE	999
DICE	OPTN	TEMA TRADING & PREDICTION MARKETS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DICE	999
DIHP	EQUI	DIMENSIONAL INTERNATIONAL HIGH PROFITABILITY ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DIHP	999
DIHP	OPTN	DIMENSIONAL INTERNATIONAL HIGH PROFITABILITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DIHP	999
DIM	EQUI	WISDOMTREE TRINTL MIDCAP DV	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DIM	999
DIN	EQUI	Dine Brands Global, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	DIN	999
DIN	OPTN	Dine Brands Global, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	DIN	999
DINO	EQUI	HF Sinclair Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	DINO	999
DINO	OPTN	HF Sinclair Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	DINO	999
DIOD	EQUI	DIODES INC	Yes	Yes	0.00	0.00	1	1.00	No	No	DIOD	999
DIOD	OPTN	DIODES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	DIOD	999
DIPR	EQUI	CORGI ETF TR ISPACE & SATELLIT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DIPR	999
DIPR	OPTN	CORGI SPACE AND SATELLITE COMMUNICATIONS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DIPR	999
DIPS	EQUI	TIDAL TR IIYIELDMAX SHORT	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	DIPS	999
DIPS	OPTN	YIELDMAX SHORT NVDA OPTION INCOME STRATEGY ETF	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	DIPS	999
DIS	EQUI	DISNEY WALT CO	Yes	Yes	0.00	0.00	1	1.00	No	No	DIS	999
DIS	OPTN	WALT DISNEY COMPANY	Yes	Yes	25.00	37.50	100	1.00	No	No	DIS	999
2DIS	OPTN	WALT DISNEY COMPANY (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DIS	999
DISK	EQUI	TEMA ETF TRUSTMEMORY ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DISK	999
DISK	OPTN	TEMA MEMORY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DISK	999
DISO	EQUI	TIDAL ETF TR IIYIELDMAX DIS OPT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DISO	999
DISV	EQUI	DIMENSIONAL INTERNATIONAL SMALL CAP VALUE ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DISV	999
DISV	OPTN	DIMENSIONAL INTERNATIONAL SMALL CAP VALUE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DISV	999
DIV	EQUI	GLOBAL X FDSGLOBX SUPDV US	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DIV	999
DIV	OPTN	GLOBAL X SUPERDIVIDEND US ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DIV	999
DIVB	EQUI	iShares Core Dividend ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DIVB	999
DIVB	OPTN	iShares Core Dividend ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DIVB	999
DIVI	EQUI	FRANKLIN TEMPLETON ETF TRINTL COR DIV TIL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DIVI	999
DIVI	OPTN	FRANKLIN INTERNATIONAL CORE DIVIDEND TILT INDEX	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DIVI	999
DIVO	EQUI	AMPLIFY ETF TRCWP ENHANCED DIV	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DIVO	999
DIVO	OPTN	AMPLIFY CWP ENHANCED DIVIDEND INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DIVO	999
DIVZ	EQUI	ELEVATION SERIES TRUSTPOLEN DIVID ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DIVZ	999
DJD	EQUI	INVESCO EXCHANGE TRADED FD TDJ INDL AVG DV	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DJD	999
DJD	OPTN	INVESCO DOW JONES INDUSTRIAL AVERAGE DIVIDEND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DJD	999
DJIA	EQUI	GLOBAL X FDSDOW 30 COVERED C	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DJIA	999
DJIA	OPTN	GLOBAL X DOW 30 COVERED CALL ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DJIA	999
DJP	EQUI	iPath Bloomberg Commodity Index Total Return ETN	Yes	No	0.00		1	1.00	No	Yes	DJP	999
DJP	OPTN	iPath Bloomberg Commodity Index Total Return ETN	Yes	No	25.00		100	1.00	No	Yes	DJP	999
DJT	EQUI	Trump Media & Technology Group Corp.	Yes	Yes	0.00	0.00	1	1.00	No	No	DJT	999
DJT	OPTN	Trump Media & Technology Group Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	DJT	999
DJTWW	WARR	Trump Media & Technology Group Corp. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	DJT	999
DJTU	EQUI	ETF OPPORTUNITIES TRUSTT REX 2X LONG DJ	Yes	Yes	0.00	0.00	1	2.00	Yes	No	DJTU	999
DJTU	OPTN	T-REX 2X LONG DJT DAILY TARGET ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	DJTU	999
DJTU1	OPTN	T-REX 2X LONG DJT DAILY TARGET ETF(1:10)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	DJTU	999
DK	EQUI	DELEK US HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DK	999
DK	OPTN	Delek US Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	DK	999
DKL	EQUI	DELEK LOGISTICS PARTNERS LPCOM UNT RP INT	Yes	Yes	0.00	0.00	1	1.00	No	No	DKL	999
DKL	OPTN	Delek Logistics Partners LP	Yes	Yes	25.00	37.50	100	1.00	No	No	DKL	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
DKNG	EQUI	DraftKings Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	DKNG	999
DKNG	OPTN	DraftKings Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	DKNG	999
1DKNG	OPTN	DraftKings Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DKNG	999
2DKNG	OPTN	DraftKings Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DKNG	999
DKS	EQUI	DICKS SPORTING GOODS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DKS	999
DKS	OPTN	DICKS SPORTING GOODS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	DKS	999
2DKS	OPTN	DICKS SPORTING GOODS INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DKS	999
DLB	EQUI	DOLBY LABORATORIES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DLB	999
DLB	OPTN	DOLBY LABORATORIES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	DLB	999
DLHC	EQUI	DLH HLDGS CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DLHC	999
DLHC	OPTN	DLH HOLDINGS CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	DLHC	999
DLLL	EQUI	GRANITESHARES ETF TR2X LONG DELL DAI	Yes	Yes	0.00	0.00	1	2.00	Yes	No	DLLL	999
DLLL	OPTN	GRANITESHARES 2X LONG DELL DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	DLLL	999
DLN	EQUI	WisdomTree U.S. LargeCap Dividend Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DLN	999
DLN	OPTN	WisdomTree U.S. LargeCap Dividend Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DLN	999
DLNG	EQUI	DYNAGAS LNG PARTNERS LPCOM UNIT LTD PT	Yes	Yes	0.00	0.00	1	1.00	No	No	DLNG	999
DLNG	OPTN	Dynagas LNG Partners LP	Yes	Yes	25.00	37.50	100	1.00	No	No	DLNG	999
DLO	EQUI	DLOCAL LTDCLASS A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	DLO	999
DLO	OPTN	DLOCAL, LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	DLO	999
2DLO	OPTN	DLOCAL, LTD (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DLO	999
DLPN	EQUI	DOLPHIN ENTMT INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	DLPN	999
DLPN	OPTN	DOLPHIN ENTERTAINMENT INC	Yes	Yes	25.00	37.50	100	1.00	No	No	DLPN	999
DLR	EQUI	DIGITAL RLTY TR INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DLR	999
DLR	OPTN	Digital Realty Trust Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	DLR	999
2DLR	OPTN	Digital Realty Trust Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DLR	999
DLS	EQUI	Wisdomtree Intl S/C DVD Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DLS	999
DLS	OPTN	WisdomTree International SmallCap Dividend Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DLS	999
DLTH	EQUI	DULUTH HLDGS INCCOM CL B	Yes	Yes	0.00	0.00	1	1.00	No	No	DLTH	999
DLTH	OPTN	Duluth Holdings, Inc. Class B	Yes	Yes	25.00	37.50	100	1.00	No	No	DLTH	999
DLTR	EQUI	Dollar Tree, Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	DLTR	999
DLTR	OPTN	Dollar Tree, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	DLTR	999
2DLTR	OPTN	Dollar Tree, Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DLTR	999
DLX	EQUI	DELUXE CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	DLX	999
DLX	OPTN	DELUXE CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	DLX	999
DMAC	EQUI	DIAMEDICA THERAPEUTICS INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	DMAC	999
DMAC	OPTN	DIAMEDICA THERAPEUTICS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	DMAC	999
DMC	EQUI	Del Monte Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	DMC	999
DMC	OPTN	Del Monte Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	DMC	999
DMLP	EQUI	DORCHESTER MINERALS LPCOM UNIT	Yes	Yes	0.00	0.00	1	1.00	No	No	DMLP	999
DMLP	OPTN	Dorchester Minerals LP	Yes	Yes	25.00	37.50	100	1.00	No	No	DMLP	999
DMRC	EQUI	Digimarc Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	DMRC	999
DMRC	OPTN	Digimarc Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	DMRC	999
DNA	EQUI	Ginkgo Bioworks Holdings, Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	DNA	999
DNA	OPTN	Ginkgo Bioworks Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	DNA	999
DNABW	WARR	Ginkgo Bioworks Holdings, Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	DNA	999
DNL	EQUI	WisdomTree Global ex-U.S. Quality Growth Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DNL	999
DNL	OPTN	WisdomTree Global ex-U.S. Quality Growth Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DNL	999
DNLI	EQUI	DENALI THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DNLI	999
DNLI	OPTN	DENALI THERAPEUTICS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	DNLI	999
DNN	EQUI	DENISON MINES CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DNN	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
DNN	OPTN	Denison Mines Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	DNN	999
1DNN	OPTN	Denison Mines Corp (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DNN	999
2DNN	OPTN	Denison Mines Corp (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DNN	999
DNOW	EQUI	DNOW Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	DNOW	999
DNOW	OPTN	DNOW Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	DNOW	999
DNTH	EQUI	Dianthus Therapeutics, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	DNTH	999
DNTH	OPTN	DIANTHUS THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	DNTH	999
DNUT	EQUI	KRISPY KREME INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DNUT	999
DNUT	OPTN	KRISPY KREME, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	DNUT	999
DOC	EQUI	Healthpeak Properties, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	DOC	999
DOC	OPTN	Physicians Realty Trust	Yes	Yes	25.00	37.50	100	1.00	No	No	DOC	999
2DOC	OPTN	Physicians Realty Trust (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DOC	999
DOCK	EQUI	CORGI ETF TR IPORTS RAIL & FRE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DOCK	999
DOCK	OPTN	CORGI PORTS RAIL AND FREIGHT ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DOCK	999
DOCN	EQUI	DIGITALOCEAN HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DOCN	999
DOCN	OPTN	DIGITALOCEAN HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	DOCN	999
2DOCN	OPTN	DIGITALOCEAN HOLDINGS, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DOCN	999
DOCS	EQUI	DOXIMITY INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	DOCS	999
DOCS	OPTN	DOXIMITY, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	DOCS	999
DOCU	EQUI	DOCUSIGN INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DOCU	999
DOCU	OPTN	DOCUSIGN INC	Yes	Yes	25.00	37.50	100	1.00	No	No	DOCU	999
2DOCU	OPTN	DOCUSIGN INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DOCU	999
DOJE	EQUI	ETF OPPORTUNITIES TRUSTREX OSPREY DOGE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DOJE	999
DOJE	OPTN	REX OSPREY DOGE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DOJE	999
DOL	EQUI	WisdomTree True Developed International Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DOL	999
DOL	OPTN	WisdomTree True Developed International Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DOL	999
DOLE	EQUI	DOLE PLCORD SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	DOLE	999
DOLE	OPTN	DOLE PLS	Yes	Yes	25.00	37.50	100	1.00	No	No	DOLE	999
DOMH	EQUI	DOMINARI HOLDINGS INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	DOMH	999
DOMH	OPTN	DOMINARI HOLDINGS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	DOMH	999
HUCK	EQUI	Huckleberry.ai, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	DOMO	999
HUCK	OPTN	Huckleberry.ai, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	DOMO	999
DON	EQUI	WisdomTree U.S. MidCap Dividend Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DON	999
DON	OPTN	WisdomTree U.S. MidCap Dividend Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DON	999
DOO	EQUI	BRP INCCOM SUN VTG	Yes	Yes	0.00	0.00	1	1.00	No	No	DOO	999
DOO	OPTN	BRP Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	DOO	999
DORM	EQUI	DORMAN PRODUCTS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DORM	999
DORM	OPTN	Dorman Products Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	DORM	999
DOUG	EQUI	Douglas Elliman Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	DOUG	999
DOUG	OPTN	DOUGLAS ELLIMAN INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	DOUG	999
DOV	EQUI	DOVER CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	DOV	999
DOV	OPTN	DOVER CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	DOV	999
2DOV	OPTN	DOVER CORPORATION (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DOV	999
DOW	EQUI	DOW INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DOW	999
DOW	OPTN	DOW INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	DOW	999
2DOW	OPTN	DOW INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DOW	999
DOX	EQUI	AMDOCS LTD	Yes	Yes	0.00	0.00	1	1.00	No	No	DOX	999
DOX	OPTN	AMDOCS LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	DOX	999
DPC	EQUI	DPC HOLDINGS PLCORDINARY SHARES	Yes	Yes	0.00	0.00	1	1.00	No	No	DPC	999
DPC	OPTN	DPC HOLDINGS PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	DPC	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
DPRO	EQUI	DRAGANFLY INC.COM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	DPRO	999
DPRO	OPTN	DRAGONFLY INC	Yes	Yes	25.00	37.50	100	1.00	No	No	DPRO	999
DPZ	EQUI	DOMINOS PIZZA INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DPZ	999
DPZ	OPTN	DOMINO'S PIZZA INC	Yes	Yes	25.00	37.50	100	1.00	No	No	DPZ	999
DQ	EQUI	DAQO NEW ENERGY CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	DQ	999
DQ	OPTN	Daqo New Energy Corp. Sponsored ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	DQ	999
DRAL	EQUI	TIDAL TRUST IIDEFIANCE DLY TGT	Yes	Yes	0.00	0.00	1	2.00	Yes	No	DRAL	999
DRAL	OPTN	DEFIANCE DAILY TARGET 2X LONG DRAM ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	DRAL	999
DRAM	EQUI	ROUNDHILL ETF TRUSTMEMORY ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DRAM	999
RAM	EQUI	ROUNDHILL T-REX 2X LONG DRAM DAILY TARGET ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	DRAM	999
DRAM	OPTN	ROUNDHILL MEMORY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DRAM	999
RAM	OPTN	ROUNDHILL T-REX 2X LONG DRAM DAILY TARGET ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	DRAM	999
1DRAM	OPTN	ROUNDHILL MEMORY ETF (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DRAM	999
2DRAM	OPTN	ROUNDHILL MEMORY ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DRAM	999
DRD	EQUI	DRDGOLD LIMITEDSPON ADR NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	DRD	999
DRD	OPTN	DRDGOLD Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	DRD	999
DRGN	EQUI	THEMES ETF TRCHINA GENERATIVE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DRGN	999
DRGN	OPTN	THEMES CHINA GENERATIVE ARTIFICIAL INTELLIGENCE	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DRGN	999
DRH	EQUI	DiamondRock Hospitality Company	Yes	Yes	0.00	0.00	1	1.00	No	No	DRH	999
DRH	OPTN	DiamondRock Hospitality Company	Yes	Yes	25.00	37.50	100	1.00	No	No	DRH	999
DRI	EQUI	DARDEN RESTAURANTS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	DRI	999
DRI	OPTN	DARDEN RESTAURANTS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	DRI	999
2DRI	OPTN	DARDEN RESTAURANTS INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DRI	999
DRIV	EQUI	GLOBAL X FDSAUTONMOUS EV ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DRIV	999
DRIV	OPTN	GLOBAL X AUTONOMOUS & ELECTRIC VEHICLES ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DRIV	999
DRLL	EQUI	EA SERIES TRUSTSTRIVE US ENERGY	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DRLL	999
DRLL	OPTN	STRIVE U.S. ENERGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DRLL	999
DRMP	EQUI	ETF OPPORTUNITIES TRUSTTUTTLE CAP MEMRY	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DRMP	999
DRMP	OPTN	TUTTLE CAPITAL MEMORY STACK INCOME BLAST ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DRMP	999
DRMY	EQUI	TIDAL TRUST IIXFUNDS MEMORY IN	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DRMY	999
DRMY	OPTN	XFUNDS MEMORY INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DRMY	999
DRNZ	EQUI	REX ETF TRDRONE ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DRNZ	999
DRNZ	OPTN	REX ETF TRUST REX DRONE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DRNZ	999
DRS	EQUI	Leonardo DRS, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	DRS	999
DRS	OPTN	Leonardo DRS, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	DRS	999
DRSK	EQUI	APTUS DEFINED RISK ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DRSK	999
DRSK	OPTN	APTUS DEFINED RISK ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DRSK	999
DRTS	EQUI	ALPHA TAU MEDICAL LTDORDINARY SHARES	Yes	Yes	0.00	0.00	1	1.00	No	No	DRTS	999
DRTS	OPTN	ALPHA TAU MEDICAL LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	DRTS	999
1DRTS	OPTN	ALPHA TAU MEDICAL LTD. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DRTS	999
DRUG	EQUI	BRIGHT MINDS BIOSCIENCES INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	DRUG	999
DRUG	OPTN	BRIGHT MINDS BIOSCIENCES INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	DRUG	999
DRUP	EQUI	GRANITESHARES ETF TRNASDAQ SELECT DI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DRUP	999
DRUP	OPTN	GRANITESHARES NASDAQ SELECT DISRUPTORS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DRUP	999
DRVN	EQUI	DRIVEN BRANDS HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DRVN	999
DRVN	OPTN	DRIVEN BRANDS HOLDINGS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	DRVN	999
DSGN	EQUI	DESIGN THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DSGN	999
DSGN	OPTN	DESIGN THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	DSGN	999
DSGR	EQUI	DISTRIBUTION SOLUTIONS GRP ICOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DSGR	999
DSGR	OPTN	DISTRIBUTION SOLUTIONS GROUP	Yes	Yes	25.00	37.50	100	1.00	No	No	DSGR	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
DSGX	EQUI	DESCARTES SYS GROUP INC	Yes	Yes	0.00	0.00	1	1.00	No	No	DSGX	999
DSGX	OPTN	DESCARTES SYSTEM GROUP INC	Yes	Yes	25.00	37.50	100	1.00	No	No	DSGX	999
DSI	EQUI	iShares ESG MSCI KLD 400 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DSI	999
DSI	OPTN	iShares ESG MSCI KLD 400 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DSI	999
DSL	EQUI	DOUBLELINE INCOME SOLUTIONSCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DSL	999
DSL	OPTN	DoubleLine Income Solutions Fund	Yes	Yes	25.00	37.50	100	1.00	No	No	DSL	999
DSMC	EQUI	ETF SER SOLUTIONSDISTILLATE SMLMD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DSMC	999
DSMC	OPTN	DISTILLATE SMALL MID CASH FLOW ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DSMC	999
DSP	EQUI	VIANT TECHNOLOGY INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	DSP	999
DSP	OPTN	VIANT TECHNOLOGY, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	DSP	999
DSPC	EQUI	THEMES ETF TRLEVERAGE SHS 1X	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	DSPC	999
DSTL	EQUI	ETF SER SOLUTIONSDISTILLATE US	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DSTL	999
DSX	EQUI	Diana Shipping Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	DSX	999
DSX	OPTN	DIANA SHIPPING INC	Yes	Yes	25.00	37.50	100	1.00	No	No	DSX	999
1DSX	OPTN	DIANA SHIPPING INC (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DSX	999
DSXWS	WARR	DIANA SHIPPING INC (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	DSX	999
DT	EQUI	DYNATRACE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DT	999
DT	OPTN	DYNATRACE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	DT	999
1DT	OPTN	DYNATRACE, INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DT	999
2DT	OPTN	DYNATRACE, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DT	999
DTCR	EQUI	Global X Data Center & Digital Infrastructure ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DTCR	999
DTCR	OPTN	Global X Data Center & Digital Infrastructure ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DTCR	999
DTCX	EQUI	Datacentrex, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	DTCX	999
DTCX	OPTN	Datacentrex, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	DTCX	999
DTD	EQUI	WISDOMTREE TRUS TOTAL DIVIDND	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DTD	999
DTD	OPTN	WISDOMTREE U.S. TOTAL DIVIDEND FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DTD	999
DTE	EQUI	DTE ENERGY CO	Yes	Yes	0.00	0.00	1	1.00	No	No	DTE	999
DTE	OPTN	DTE ENERGY CO.	Yes	Yes	25.00	37.50	100	1.00	No	No	DTE	999
2DTE	OPTN	DTE ENERGY CO. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DTE	999
DTEC	EQUI	ALPS DISRUPTIVE TECHNOLOGIES ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DTEC	999
DTEC	OPTN	ALPS DISRUPTIVE TECHNOLOGIES ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DTEC	999
DTH	EQUI	WISDOMTREE TRITL HIGH DIV FD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DTH	999
DTH	OPTN	WISDOMTREE INTERNATIONAL HIGH DIVIDEND FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DTH	999
DTIL	EQUI	PRECISION BIOSCIENCES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DTIL	999
DTIL	OPTN	PRECISION BIOSCIENCES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	DTIL	999
DTM	EQUI	DT MIDSTREAM INCCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	DTM	999
DTM	OPTN	DT MIDSTREAM, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	DTM	999
2DTM	OPTN	DT MIDSTREAM, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DTM	999
DUBS	EQUI	APTUS LARGE CAP ENHANCED YIELD ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DUBS	999
DUBS	OPTN	APTUS LARGE CAP ENHANCED YIELD ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DUBS	999
DUHP	EQUI	U.S. High Relative Profitability Portfolio ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DUHP	999
DUHP	OPTN	U.S. High Relative Profitability Portfolio ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DUHP	999
DUK	EQUI	Duke Energy Corp. Holding Company	Yes	Yes	0.00	0.00	1	1.00	No	No	DUK	999
DUK	OPTN	Duke Energy Corp. Holding Comp	Yes	Yes	25.00	37.50	100	1.00	No	No	DUK	999
1DUK	OPTN	Duke Energy Corp. Holding Comp (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DUK	999
2DUK	OPTN	Duke Energy Corp. Holding Comp (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DUK	999
DUOG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	DUOG	999
DUOG	OPTN	THEMES ETF LEVERAGE SHARES 2X LONG DUOL DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	DUOG	999
DUOG1	OPTN	THEMES ETF LEVRGE SHRS 2X L DUOL DAILY ETF (1:10)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	DUOG	999
DUOL	EQUI	DUOLINGO INCCL A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	DUOL	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
DUOL	OPTN	DUOLINGO, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	DUOL	999
2DUOL	OPTN	DUOLINGO, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DUOL	999
DUOT	EQUI	DUOS TECHNOLOGIES GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DUOT	999
DUOT	OPTN	DUOS TECHNOLOGIES GROUP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	DUOT	999
DURA	EQUI	VANECK VECTORS ETF TRMRNGSTR DUR DV	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DURA	999
DURA	OPTN	VANECK DURABLE HIGH DIVIDEND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DURA	999
DUSA	EQUI	DAVIS FUNDAMENTAL ETF TRSELECT US EQTY	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DUSA	999
DUSA	OPTN	DAVIS SELECT U.S. EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DUSA	999
DV	EQUI	DOUBLEVERIFY HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DV	999
DV	OPTN	DOUBLEVERIFY HOLDINGS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	DV	999
DVA	EQUI	DaVita Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	DVA	999
DVA	OPTN	DaVita Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	DVA	999
DVIN	EQUI	WEBS ETF TRINDUSTRIALS XLI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DVIN	999
DVN	EQUI	DEVON ENERGY CORP NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	DVN	999
DVN	OPTN	DEVON ENERGY CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	DVN	999
DVN1	OPTN	Coterra Energy Inc. (Merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	DVN	999
1DVN	OPTN	DEVON ENERGY CORP. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DVN	999
2DVN	OPTN	DEVON ENERGY CORP. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DVN	999
DVOL	EQUI	FIRST TR EXCHANGE-TRADED FDDORSY WR MOMNT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DVOL	999
DVOL	OPTN	FIRST TRUST DORSEY WRIGHT MOMENTUM & LOW VOL	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DVOL	999
DVQQ	EQUI	WEBS ETF TRQQQ DEFINED VOLA	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DVQQ	999
DVQQ	OPTN	WEBS QQQ DEFINED VOLATILITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DVQQ	999
DVRE	EQUI	WEBS ETF TRREAL ESTATE XLRE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DVRE	999
DVSP	EQUI	WEBS ETF TRSPY DEFINED VOL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DVSP	999
DVSP	OPTN	WEBS SPY DEFINED VOLATILITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DVSP	999
DVUT	EQUI	WEBS ETF TRUTILITIES XLU	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DVUT	999
DVXB	EQUI	WEBS ETF TRMATERIALS XLB	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DVXB	999
DVXC	EQUI	WEBS ETF TRCOMMCTN SRVC XLC	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DVXC	999
DVXE	EQUI	WEBS ETF TRENERGY XLE DEFIN	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DVXE	999
DVXF	EQUI	WEBS ETF TRFINANCIAL XLF DE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DVXF	999
DVXK	EQUI	WEBS ETF TRTECHNOLOGY XLK D	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DVXK	999
DVXP	EQUI	WEBS ETF TRCONSUMER STAPLES	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DVXP	999
DVXV	EQUI	WEBS ETF TRHEALTH CARE XLV	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DVXV	999
DVXY	EQUI	WEBS ETF TRCONSMR DISCRTNRY	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DVXY	999
DVY	EQUI	iShares Select Dividend ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DVY	999
DVY	OPTN	iShares Select Dividend ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DVY	999
DVYE	EQUI	ISHARES INCEM MKTS DIV ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DVYE	999
DVYE	OPTN	ISHARES EMERGING MARKETS DIVIDEND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DVYE	999
DWAS	EQUI	Invesco Dorsey Wright SmallCap Momentum ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DWAS	999
DWAS	OPTN	Invesco Dorsey Wright SmallCap Momentum ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DWAS	999
DWM	EQUI	WISDOMTREE TRINTL EQUITY FD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DWM	999
DWM	OPTN	WISDOMTREE INTERNATIONAL EQUITY FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DWM	999
DWSH	EQUI	ADVISORSHARES TRDORSY SHRT ETF	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	DWSH	999
DWX	EQUI	State Street SPDR S&P International Dividend ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DWX	999
DWX	OPTN	State Street SPDR S&P International Dividend ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DWX	999
DX	EQUI	DYNEX (NEW)	Yes	Yes	0.00	0.00	1	1.00	No	No	DX	999
DX	OPTN	Dynex Capital, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	DX	999
DXC	EQUI	DXC TECHNOLOGY COCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DXC	999
DXC	OPTN	DXC Technology Company	Yes	Yes	25.00	37.50	100	1.00	No	No	DXC	999
DXCM	EQUI	DEXCOM INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DXCM	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
DXCM	OPTN	DexCom, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	DXCM	999
2DXCM	OPTN	DexCom, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	DXCM	999
DXJ	EQUI	WisdomTree Japan Hedged Equity Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DXJ	999
DXJ	OPTN	WisdomTree Japan Hedged Equity Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DXJ	999
DXLG	EQUI	Destination XL Group, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	DXLG	999
DXLG	OPTN	DESTINATION XL GROUP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	DXLG	999
DXPE	EQUI	DXP ENTERPRISES INC NEWCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	DXPE	999
DXPE	OPTN	DXP Enterprises	Yes	Yes	25.00	37.50	100	1.00	No	No	DXPE	999
DXUV	EQUI	U.S. Vector Equity Portfolio ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DXUV	999
DXUV	OPTN	U.S. Vector Equity Portfolio ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DXUV	999
DXYZ	EQUI	DESTINY TECH100 INCCOM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	DXYZ	999
DXYZ	OPTN	DESTINY TECH100 INC	Yes	Yes	25.00	37.50	100	1.00	No	No	DXYZ	999
DY	EQUI	DYCOM INDS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DY	999
DY	OPTN	DYCOM INDUSTRIES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	DY	999
DYAI	EQUI	DYADIC INTL INC DELCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DYAI	999
DYAI	OPTN	DYADIC INTERNATIONAL, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	DYAI	999
DYLG	EQUI	GLOBAL X FDSGLOBAL X DOW 30	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DYLG	999
DYLG	OPTN	GLOBAL X DOW 30 COVERED CALL & GROWTH ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DYLG	999
DYN	EQUI	DYNE THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	DYN	999
DYN	OPTN	DYNE THERAPEUTICS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	DYN	999
DYNC	EQUI	DYNAMIX CORPSHS CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	DYNC	999
DYNC	OPTN	Dynamix Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	DYNC	999
DYNCW	WARR	DYNAMIX CORPSHS CL A (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	DYNC	999
DYNF	EQUI	BLACKROCK ETF TRUSTISHARES US EQUIT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	DYNF	999
DYNF	OPTN	ISHARES U.S. EQUITY FACTOR ROTATION ACTIVE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	DYNF	999
DZZ	EQUI	DEUTSCHE BK AG LONDON BRHGOLD DOUBLE SHOR	Yes	No	0.00		1	-2.00	No	Yes	DZZ	999
E	EQUI	ENI S P A	Yes	Yes	0.00	0.00	1	1.00	No	No	E	999
E	OPTN	ENI SpA	Yes	Yes	25.00	37.50	100	1.00	No	No	E	999
EAF	EQUI	GRAFTECH INTL LTDCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	EAF	999
EAF	OPTN	Graftech International Ltd	Yes	Yes	25.00	37.50	100	1.00	No	No	EAF	999
EARN	EQUI	Ellington Credit Company	Yes	Yes	0.00	0.00	1	1.00	No	No	EARN	999
EARN	OPTN	Ellington Credit Company	Yes	Yes	25.00	37.50	100	1.00	No	No	EARN	999
EART	EQUI	Global X Rare Earth & Critical Materials ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EART	999
EART	OPTN	Global X Rare Earth & Critical Materials ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EART	999
EAT	EQUI	BRINKER INTL INC	Yes	Yes	0.00	0.00	1	1.00	No	No	EAT	999
EAT	OPTN	BRINKER INT'L, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	EAT	999
EBAY	EQUI	EBAY INC	Yes	Yes	0.00	0.00	1	1.00	No	No	EBAY	999
EBAY	OPTN	EBAY INC	Yes	Yes	25.00	37.50	100	1.00	No	No	EBAY	999
2EBAY	OPTN	EBAY INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	EBAY	999
EBC	EQUI	EASTERN BANKSHARES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	EBC	999
EBC	OPTN	EASTERN BANKSHARES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	EBC	999
EBF	EQUI	ENNIS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	EBF	999
EBF	OPTN	Ennis Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	EBF	999
EBIZ	EQUI	GLOBAL X FDSE COMMERCE ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EBIZ	999
EBIZ	OPTN	GLOBAL X E-COMMERCE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EBIZ	999
EBND	EQUI	State St SPDR Bloomberg Emerging Mkts Lcl Bnd ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EBND	999
EBND	OPTN	State St SPDR Bloomberg Emerging Mkts Lcl Bnd ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EBND	999
EBS	EQUI	EMERGENT BIOSOLUTIONS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	EBS	999
EBS	OPTN	Emergent Biosolutions Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	EBS	999
EC	EQUI	ECOPETROL S ASPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	EC	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
EC	OPTN	Ecopetrol SA	Yes	Yes	25.00	37.50	100	1.00	No	No	EC	999
ECG	EQUI	EVERUS CONSTR GROUPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ECG	999
ECG	OPTN	EVERUS CONSTRUCTION GROUP INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ECG	999
ECH	EQUI	iShares MSCI Chile ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ECH	999
ECH	OPTN	iShares MSCI Chile ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ECH	999
ECHO	EQUI	ECHOSTAR CORPCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	ECHO	999
ECHO	OPTN	EchoStar Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	ECHO	999
2ECHO	OPTN	EchoStar Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ECHO	999
ECHX	EQUI	Leverage Shares 2X Long ECHO Daily ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ECHX	999
ECHX	OPTN	Leverage Shares 2X Long ECHO Daily ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	ECHX	999
ECL	EQUI	ECOLAB INC	Yes	Yes	0.00	0.00	1	1.00	No	No	ECL	999
ECL	OPTN	ECOLAB INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ECL	999
2ECL	OPTN	ECOLAB INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ECL	999
ECNS	EQUI	ISHARES TRCHINA SM-CAP ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ECNS	999
ECNS	OPTN	iShares MSCI China Small-Cap ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ECNS	999
ECO	EQUI	OKEANIS ECO TANKERS CORSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	ECO	999
ECO	OPTN	OKEANIS ECO TANKERS CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	ECO	999
ECON	EQUI	Columbia Research Enhanced Emerging Economies ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ECON	999
ECON	OPTN	Columbia Research Enhanced Emerging Economies ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ECON	999
ECOW	EQUI	PACER FDS TREMRG MKT CASH	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ECOW	999
ECOW	OPTN	PACER EMERGING MARKETS CASH COWS 100 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ECOW	999
ECPG	EQUI	Encore Capital Group, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ECPG	999
ECPG	OPTN	Encore Capital Group Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	ECPG	999
ECVT	EQUI	Ecovyst Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ECVT	999
ECVT	OPTN	Ecovyst Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ECVT	999
ED	EQUI	CONSOLIDATED EDISON	Yes	Yes	0.00	0.00	1	1.00	No	No	ED	999
ED	OPTN	CON EDISON	Yes	Yes	25.00	37.50	100	1.00	No	No	ED	999
1ED	OPTN	CON EDISON (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ED	999
EDGE	EQUI	EA SERIES TRUSTMRBL ENH EQU ETF	Yes	Yes	0.00	0.00	1	1.25	Yes	No	EDGE	999
EDGQ	EQUI	GLOBAL X FDSNASDAQ 100 INCOM	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EDGQ	999
EDGQ	OPTN	GLOBAL X NASDAQ-100 INCOME EDGE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EDGQ	999
EDGX	EQUI	GLOBAL X FDSUS 500 INCOME ED	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EDGX	999
EDGX	OPTN	GLOBAL X U.S. 500 INCOME EDGE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EDGX	999
EDIT	EQUI	EDITAS MEDICINE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	EDIT	999
EDIT	OPTN	Editas Medicine, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	EDIT	999
EDIV	EQUI	State Street SPDR S&P Emerging Mrkts Dividend ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EDIV	999
EDIV	OPTN	State Street SPDR S&P Emerging Mrkts Dividend ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EDIV	999
EDOG	EQUI	ALPS ETF TREM SECT DIV DG	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EDOG	999
EDOW	EQUI	FIRST TR EXCHANGE TRADED FDDOW 30 EQL WGT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EDOW	999
EDU	EQUI	NEW ORIENTAL ED & TECH GRP ISPON ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	EDU	999
EDU	OPTN	New Oriental Education & Tech	Yes	Yes	25.00	37.50	100	1.00	No	No	EDU	999
EE	EQUI	EXCELERATE ENERGY INCCL A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	EE	999
EE	OPTN	EXCELERATE ENERGY, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	EE	999
EEFT	EQUI	EURONET WORLDWIDE, INC	Yes	Yes	0.00	0.00	1	1.00	No	No	EEFT	999
EEFT	OPTN	EURONET WORLDWIDE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	EEFT	999
2EEFT	OPTN	EURONET WORLDWIDE, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	EEFT	999
EELV	EQUI	Invesco S&P Emerging Markets Low Volatility ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EELV	999
EELV	OPTN	INVESCO S&P EMERGING MARKETS LOW VOLATILITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EELV	999
EEMA	EQUI	ISHARES INCMSCI EM ASIA ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EEMA	999
EEMS	EQUI	ISHARES INCEM MKT SM-CP ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EEMS	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
EEMS	OPTN	ISHARES MSCI EMERGING MARKETS SMALL CAP ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EEMS	999
EEMV	EQUI	iShares MSCI Emerging Markets Min Vol Factor ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EEMV	999
EEMV	OPTN	iShares MSCI Emerging Markets Min Vol Factor ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EEMV	999
EEMX	EQUI	State St SPDR MSCI Emrgng Mrkts Fssl Fl Res Fr ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EEMX	999
EEMX	OPTN	State St SPDR MSCI Emrgng Mrkts Fssl Fl Res Fr ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EEMX	999
EES	EQUI	WISDOMTREE TRUS SMALLCAP FUND	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EES	999
EES	OPTN	WISDOMTREE U.S. SMALLCAP FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EES	999
EETH	EQUI	ProShares Ether ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EETH	999
EETH	OPTN	ProShares Ether ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EETH	999
EFAD	EQUI	PROSHARES TRMSCI EAFE DIVD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EFAD	999
EFAD	OPTN	PROSHARES MSCI EAFE DIVIDEND GROWERS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EFAD	999
EFAS	EQUI	GLOBAL X FDSMSCI SUPDIV EA	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EFAS	999
EFAS	OPTN	GLOBAL X MSCI SUPERDIVIDEND EAFE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EFAS	999
EFAV	EQUI	iShares MSCI EAFE Min Vol Factor ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EFAV	999
EFAV	OPTN	iShares MSCI EAFE Min Vol Factor ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EFAV	999
EFAX	EQUI	State St SPDR MSCI EAFE Fossil Fuel Res Free ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EFAX	999
EFAX	OPTN	State St SPDR MSCI EAFE Fossil Fuel Res Free ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EFAX	999
EFC	EQUI	Ellington Financial Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	EFC	999
EFC	OPTN	Ellington Financial Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	EFC	999
EFOR	EQUI	Everforth, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	EFOR	999
EFOR	OPTN	Everforth, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	EFOR	999
EFSC	EQUI	Enterprise Financial Srvcs Corp.	Yes	Yes	0.00	0.00	1	1.00	No	No	EFSC	999
EFSC	OPTN	Enterprise Financial Services Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	EFSC	999
EFV	EQUI	iShares MSCI EAFE Value ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EFV	999
EFV	OPTN	iShares MSCI EAFE Value ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EFV	999
EFX	EQUI	EQUIFAX INC	Yes	Yes	0.00	0.00	1	1.00	No	No	EFX	999
EFX	OPTN	EQUIFAX INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	EFX	999
EFXT	EQUI	Enerflex Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	EFXT	999
EFXT	OPTN	ENERFLEX LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	EFXT	999
EG	EQUI	Everest Group, Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	EG	999
EG	OPTN	Everest Group, Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	EG	999
EGAN	EQUI	eGain Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	EGAN	999
EGAN	OPTN	eGain Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	EGAN	999
EGBN	EQUI	EAGLE BANCORP INC MD	Yes	Yes	0.00	0.00	1	1.00	No	No	EGBN	999
EGBN	OPTN	Eagle Bancorp Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	EGBN	999
EGHT	EQUI	8X8 INC	Yes	Yes	0.00	0.00	1	1.00	No	No	EGHT	999
EGHT	OPTN	8x8 Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	EGHT	999
EGO	EQUI	ELDORADO GOLD CORP NEWCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	EGO	999
EGO	OPTN	ELDORADO GOLD CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	EGO	999
1EGO	OPTN	ELDORADO GOLD CORP (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	EGO	999
EGP	EQUI	EASTGROUP PPTY INC	Yes	Yes	0.00	0.00	1	1.00	No	No	EGP	999
EGP	OPTN	EastGroup Properties Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	EGP	999
EGY	EQUI	VAALCO ENERGY INC	Yes	Yes	0.00	0.00	1	1.00	No	No	EGY	999
EGY	OPTN	VAALCO ENERGY INC	Yes	Yes	25.00	37.50	100	1.00	No	No	EGY	999
EH	EQUI	EHANG HLDGS LTDADS	Yes	Yes	0.00	0.00	1	1.00	No	No	EH	999
EH	OPTN	EHANG HOLDINGS LTD. SPONSORED ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	EH	999
2EH	OPTN	EHANG HOLDINGS LTD. SPONSORED ADR (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	EH	999
EHC	EQUI	Encompass Health Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	EHC	999
EHC	OPTN	Encompass Health Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	EHC	999
EHTH	EQUI	EHEALTH INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	EHTH	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
EHTH	OPTN	eHealth, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	EHTH	999
EIDO	EQUI	iShares MSCI Indonesia ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EIDO	999
EIDO	OPTN	iShares MSCI Indonesia ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EIDO	999
EIG	EQUI	EMPLOYERS HOLDINGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	EIG	999
EIG	OPTN	Employers Holdings Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	EIG	999
EINC	EQUI	VanEck Energy Income ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EINC	999
EINC	OPTN	VanEck Energy Income ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EINC	999
EIPI	EQUI	FIRST TR EXCHNG TRADED FD VIFT ENERGY INCOME	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EIPI	999
EIPI	OPTN	FT ENERGY INCOME PARTNERS ENHANCED INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EIPI	999
EIRL	EQUI	ISHARES TRMSCI IRELAND ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EIRL	999
EIX	EQUI	EDISON INTL	Yes	Yes	0.00	0.00	1	1.00	No	No	EIX	999
EIX	OPTN	EDISON INTERNATIONAL	Yes	Yes	25.00	37.50	100	1.00	No	No	EIX	999
EKG	EQUI	FIRST TR EXCHANGE-TRADED FDNASDAQ LUX DIGI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EKG	999
EKG	OPTN	FIRST TRUST NASDAQ LUX DIGITAL HEALTH SOLUTIONS	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EKG	999
EL	EQUI	LAUDER ESTEE COS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	EL	999
EL	OPTN	ESTEE LAUDER COMPANIES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	EL	999
2EL	OPTN	ESTEE LAUDER COMPANIES, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	EL	999
ELA	EQUI	ENVELA CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ELA	999
ELA	OPTN	ENVELA CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	ELA	999
ELAN	EQUI	ELANCO ANIMAL HEALTH INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ELAN	999
ELAN	OPTN	Elanco Animal Health Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	ELAN	999
2ELAN	OPTN	Elanco Animal Health Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ELAN	999
ELD	EQUI	WisdomTree Emerging Markets Local Debt Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ELD	999
ELD	OPTN	WisdomTree Emerging Markets Local Debt Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ELD	999
ELDN	EQUI	ELEDON PHARMACEUTICALS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ELDN	999
ELDN	OPTN	ELEDON PHARMACEUTICALS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ELDN	999
ELE	EQUI	Elemental Royalty Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	ELE	999
ELE	OPTN	ELEMENTAL ROYALTY CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	ELE	999
ELF	EQUI	E L F BEAUTY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ELF	999
ELF	OPTN	e.l.f. Beauty,Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ELF	999
2ELF	OPTN	e.l.f. Beauty,Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ELF	999
ELIL	EQUI	DIREXION SHS ETF TRDAILY LLY BULL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ELIL	999
ELIL	OPTN	DIREXION DAILY LLY BULL 2X SHARES	Yes	Yes	25.00	37.50	100	2.00	Yes	No	ELIL	999
ELMD	EQUI	ELECTROMED, INC.	Yes	Yes	0.00	0.00	1	1.00	No	No	ELMD	999
ELMD	OPTN	ELECTROMED, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ELMD	999
ELME	EQUI	Elme Communities	Yes	Yes	0.00	0.00	1	1.00	No	No	ELME	999
ELME	OPTN	Elme Communities	Yes	Yes	25.00	37.50	100	1.00	No	No	ELME	999
ELME1	OPTN	Elme Communities(cash dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	ELME	999
ELOL	EQUI	THEMES ETF TRLEVERAGE SHS 100	Yes	No	0.00		1	1.00	Yes	No	ELOL	999
ELS	EQUI	Equity Lifestyle Properties Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	ELS	999
ELS	OPTN	Equity Lifestyle Properties Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ELS	999
1ELS	OPTN	Equity Lifestyle Properties Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ELS	999
ELTX	EQUI	ELICIO THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ELTX	999
ELTX	OPTN	ELICIO THERAPEUTICS, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ELTX	999
ELV	EQUI	Elevance Health, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ELV	999
ELV	OPTN	Elevance Health, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ELV	999
2ELV	OPTN	Elevance Health, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ELV	999
ELVA	EQUI	ELECTROVAYA INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	ELVA	999
ELVA	OPTN	ELECTROVAYA INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ELVA	999
ELVN	EQUI	Enliven Therapeutics, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ELVN	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
ELVN	OPTN	ENLIVEN THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ELVN	999
EMA	EQUI	EMERA INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	EMA	999
EMA	OPTN	EMERA INC	Yes	Yes	25.00	37.50	100	1.00	No	No	EMA	999
EMB	EQUI	iShares J.P. Morgan USD Emerging Markets Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EMB	999
EMB	OPTN	iShares J.P. Morgan USD Emerging Markets Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EMB	999
EMBC	EQUI	EMBECTA CORPCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	EMBC	999
EMBC	OPTN	EMBECTA CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	EMBC	999
EMBD	EQUI	GLOBAL X FDSX EMERGING MKT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EMBD	999
EMBD	OPTN	GLOBAL X EMERGING MARKETS BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EMBD	999
EMBJ	EQUI	Embraer S.A.	Yes	Yes	0.00	0.00	1	1.00	No	No	EMBJ	999
EMBJ	OPTN	Embraer S.A.	Yes	Yes	25.00	37.50	100	1.00	No	No	EMBJ	999
EMCB	EQUI	WISDOMTREE TRWSDM EMKTBD FD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EMCB	999
EME	EQUI	EMCOR GROUP INC	Yes	Yes	0.00	0.00	1	1.00	No	No	EME	999
EME	OPTN	EMCOR GROUP INC	Yes	Yes	25.00	37.50	100	1.00	No	No	EME	999
2EME	OPTN	EMCOR GROUP INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	EME	999
EMET	EQUI	VanEck Copper and Electrification Metals ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EMET	999
EMET	OPTN	VanEck Copper and Electrification Metals ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EMET	999
EMFM	EQUI	GLOBAL X FDSMSCI NXT EMRNG	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EMFM	999
EMGF	EQUI	iShares Emerging Markets Equity Factor ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EMGF	999
EMGF	OPTN	iShares Emerging Markets Equity Factor ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EMGF	999
EMHY	EQUI	iShares Emerging Market High Yield Bond Fund ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EMHY	999
EMIF	EQUI	ISHARES TREMGR MKT INF ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EMIF	999
EMLC	EQUI	VanEck J. P. Morgan EM Local Currency Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EMLC	999
EMLC	OPTN	VanEck J. P. Morgan EM Local Currency Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EMLC	999
EMLP	EQUI	FIRST TR EXCHANGE TRADED FDNO AMER ENERGY	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EMLP	999
EMLP	OPTN	First Trust North American Energy Infrastructure F	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EMLP	999
EMN	EQUI	EASTMAN CHEM CO	Yes	Yes	0.00	0.00	1	1.00	No	No	EMN	999
EMN	OPTN	EASTMAN CHEMICAL CO	Yes	Yes	25.00	37.50	100	1.00	No	No	EMN	999
EMPD	EQUI	EMPERY DIGITAL INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	EMPD	999
EMPD	OPTN	EMPERY DIGITAL INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	EMPD	999
EMQQ	EQUI	EMQQ The Emerging Markets Internet ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EMQQ	999
EMQQ	OPTN	EMQQ The Emerging Markets Internet ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EMQQ	999
EMR	EQUI	EMERSON ELEC COCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	EMR	999
EMR	OPTN	EMERSON ELECTRIC CO	Yes	Yes	25.00	37.50	100	1.00	No	No	EMR	999
2EMR	OPTN	EMERSON ELECTRIC CO (Euro Flex)	Yes	Yes	25.00	37.50	100	1.00	No	No	EMR	999
EMTY	EQUI	PROSHARES TRDECLINE RETAIL	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	EMTY	999
EMTY	OPTN	PROSHARES DECLINE OF THE RETAIL STORE ETF	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	EMTY	999
EMTY1	OPTN	PROSHARES DECLINE OF THE RETAIL STORE ETF(1:2)	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	EMTY	999
EMXC	EQUI	ISHARES INCMSCI EMRG CHN	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EMXC	999
KEMX	EQUI	KRANESHARES TRMSCI EMG EX CH	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EMXC	999
EMXC	OPTN	ISHARES MSCI EMERGING MARKETS EX CHINA ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EMXC	999
KEMX	OPTN	KRANESHARES MSCI EMERGING MARKETS EX CHINA INDEX	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EMXC	999
ENB	EQUI	ENBRIDGE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ENB	999
ENB	OPTN	Enbridge Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	ENB	999
2ENB	OPTN	Enbridge Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ENB	999
ENFR	EQUI	ALPS ETF TRALERIAN ENERGY	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ENFR	999
ENFR	OPTN	ALERIAN ENERGY INFRASTRUCTURE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ENFR	999
ENGN	EQUI	enGene Therapeutics Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ENGN	999
ENGN	OPTN	enGene Therapeutics Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ENGN	999
ENGNW	WARR	enGene Therapeutics Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	ENGN	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
ENIC	EQUI	Enel Chile S.A.	Yes	Yes	0.00	0.00	1	1.00	No	No	ENIC	999
ENIC	OPTN	Enel Chile S.A.	Yes	Yes	25.00	37.50	100	1.00	No	No	ENIC	999
ENLT	EQUI	ENLIGHT RENEWABLE ENERGY LTD.	Yes	Yes	0.00	0.00	1	1.00	No	No	ENLT	999
ENLT	OPTN	ENLIGHT RENEWABLE ENERGY LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	ENLT	999
ENLV	EQUI	Enlivex Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	ENLV	999
ENLV1	OPTN	Enlivex Ltd.(1:15)	Yes	Yes	25.00	37.50	100	1.00	No	No	ENLV	999
ENOV	EQUI	Enovis Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	ENOV	999
ENOV	OPTN	ENOVIS CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	ENOV	999
ENPH	EQUI	ENPHASE ENERGY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ENPH	999
ENPH	OPTN	Enphase Energy Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ENPH	999
ENR	EQUI	ENERGIZER HLDGS INC NEWCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ENR	999
ENR	OPTN	ENERGIZER HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ENR	999
ENS	EQUI	ENERSYSCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ENS	999
ENS	OPTN	Enersys	Yes	Yes	25.00	37.50	100	1.00	No	No	ENS	999
ENSG	EQUI	ENSIGN GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ENSG	999
ENSG	OPTN	Ensign Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ENSG	999
2ENSG	OPTN	Ensign Group, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ENSG	999
ENTA	EQUI	ENANTA PHARMACEUTICALS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ENTA	999
ENTA	OPTN	Enanta Pharmaceuticals, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ENTA	999
ENTG	EQUI	ENTEGRIS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	ENTG	999
ENTG	OPTN	Entegris Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ENTG	999
2ENTG	OPTN	Entegris Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ENTG	999
ENTL	EQUI	THEMES ETF TRLEVERAGE 2X ENTG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ENTL	999
ENTX	EQUI	ENTERA BIO LTDSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	ENTX	999
ENTX	OPTN	ENTERA BIO LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	ENTX	999
ENVA	EQUI	ENOVA INTL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ENVA	999
ENVA	OPTN	Enova International Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	ENVA	999
2ENVA	OPTN	Enova International Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ENVA	999
ENVX	EQUI	Enovix Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	ENVX	999
ENVX	OPTN	Enovix Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	ENVX	999
ENVX1	OPTN	Enovix Corporation (Warrant Distribution)	Yes	Yes	25.00	37.50	100	1.00	No	No	ENVX	999
ENZL	EQUI	iShares Trust iShares MSCI New Zealand ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ENZL	999
ENZL	OPTN	iShares Trust iShares MSCI New Zealand ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ENZL	999
EO	EQUI	CORGI ETF TR IEOSE 2X DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	EO	999
EOG	EQUI	EOG RESOURCES, INC	Yes	Yes	0.00	0.00	1	1.00	No	No	EOG	999
EOG	OPTN	EOG RESOURCES, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	EOG	999
2EOG	OPTN	EOG RESOURCES, INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	EOG	999
EOLS	EQUI	EVOLUS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	EOLS	999
EOLS	OPTN	EVOLUS iNC	Yes	Yes	25.00	37.50	100	1.00	No	No	EOLS	999
EOSE	EQUI	Eos Energy Enterprises, Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	EOSE	999
EOSE	OPTN	Eos Energy Enterprises, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	EOSE	999
EOSE1	OPTN	Eos Energy Enterprises, Inc.(rights dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	EOSE	999
2EOSE	OPTN	Eos Energy Enterprises, Inc. (EURO/FLEX)(dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	EOSE	999
EOSEW	WARR	EOS Energy Enterprises Inc (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	EOSE	999
EOSU	EQUI	ETF OPPORTUNITIES TRUSTT-REX 2X LONG EO	Yes	Yes	0.00	0.00	1	2.00	Yes	No	EOSU	999
EOSU	OPTN	T-REX 2X LONG EOSE DAILY TARGET ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	EOSU	999
EPAC	EQUI	Enerpac Tool Group Corp.	Yes	Yes	0.00	0.00	1	1.00	No	No	EPAC	999
EPAC	OPTN	Enerpac Tool Group Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	EPAC	999
EPAM	EQUI	EPAM SYS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	EPAM	999
EPAM	OPTN	EPAM Systems Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	EPAM	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
1EPAM	OPTN	EPAM Systems Inc (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	EPAM	999
EPC	EQUI	Edgewell Personal Care Company	Yes	Yes	0.00	0.00	1	1.00	No	No	EPC	999
EPC	OPTN	Edgewell Personal Care Company	Yes	Yes	25.00	37.50	100	1.00	No	No	EPC	999
EPD	EQUI	ENTERPRISE PRODS PARTNERS L	Yes	Yes	0.00	0.00	1	1.00	No	No	EPD	999
EPD	OPTN	ENTERPRISE PROD PARTNERS L.PI	Yes	Yes	25.00	37.50	100	1.00	No	No	EPD	999
2EPD	OPTN	ENTERPRISE PROD PARTNERS L.PI (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	EPD	999
EPHE	EQUI	ISHARES TRMSCI PHILIPS ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EPHE	999
EPI	EQUI	WisdomTree India Earning	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EPI	999
EPI	OPTN	WisdomTree India Earning Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EPI	999
2EPI	OPTN	WisdomTree India Earning Fund (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EPI	999
EPM	EQUI	Evolution Petroleum Corp	Yes	Yes	0.00	0.00	1	1.00	No	No	EPM	999
EPM	OPTN	Evolution Petroleum Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	EPM	999
EPOL	EQUI	ISHARES TRMSCI POLAND ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EPOL	999
EPOL	OPTN	ISHARES MSCI POLAND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EPOL	999
EPP	EQUI	iShares MSCI Pacific ex Japan ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EPP	999
EPP	OPTN	iShares MSCI Pacific ex Japan ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EPP	999
EPR	EQUI	EPR Properties	Yes	Yes	0.00	0.00	1	1.00	No	No	EPR	999
EPR	OPTN	EPR Properties	Yes	Yes	25.00	37.50	100	1.00	No	No	EPR	999
EPRT	EQUI	ESSENTIAL PPTYS RLTY TR INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	EPRT	999
EPRT	OPTN	Essential Properties Realty Trust Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	EPRT	999
EPS	EQUI	WISDOMTREE TRUS LARGECAP FUND	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EPS	999
EPSN	EQUI	EPSILON ENERGY LTDCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	EPSN	999
EPSN	OPTN	EPSILON ENERGY LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	EPSN	999
EPU	EQUI	ISHARES TRMSCI PERU GL ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EPU	999
EPU	OPTN	ISHARES MSCI PERU AND GLOBAL EXPOSURE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EPU	999
EQ	EQUI	EQUILLIUM INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	EQ	999
EQ	OPTN	EQUILLIUM, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	EQ	999
EQAL	EQUI	INVESCO EXCH TRADED FD TR IIRUSEL 1000 EQL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EQAL	999
EQAL	OPTN	INVESCO RUSSELL 1000 EQUAL WEIGHT ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EQAL	999
EQBK	EQUI	EQUITY BANCSHARES INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	EQBK	999
EQBK	OPTN	EQUITY BANCSHARES, INC. CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	EQBK	999
EQH	EQUI	Equitable Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	EQH	999
EQH	OPTN	Equitable Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	EQH	999
EQIX	EQUI	Equinix, Inc. REIT	Yes	Yes	0.00	0.00	1	1.00	No	No	EQIX	999
EQIX	OPTN	Equinix, Inc. REIT	Yes	Yes	25.00	37.50	100	1.00	No	No	EQIX	999
2EQIX	OPTN	Equinix, Inc. REIT (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	EQIX	999
EQL	EQUI	ALPS ETF TREQUAL SEC ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EQL	999
EQL	OPTN	ALPS EQUAL SECTOR WEIGHT ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EQL	999
EQNR	EQUI	Equinor ASA	Yes	Yes	0.00	0.00	1	1.00	No	No	EQNR	999
EQNR	OPTN	Equinor ASA	Yes	Yes	25.00	37.50	100	1.00	No	No	EQNR	999
EQPT	EQUI	EQUIPMENTSHARE COM INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	EQPT	999
EQPT	OPTN	EQUIPTMENTSHARE.COM INC	Yes	Yes	25.00	37.50	100	1.00	No	No	EQPT	999
EQT	EQUI	EQT Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	EQT	999
EQT	OPTN	EQT Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	EQT	999
2EQT	OPTN	EQT Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	EQT	999
EQTY	EQUI	VALUED ADVISERS TRKOVITZ CORE EQT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EQTY	999
EQTY	OPTN	KOVITZ CORE EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EQTY	999
EQWL	EQUI	INVESCO EXCHANGE TRADED FD TS&P 100 EQL WIGH	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EQWL	999
EQWL	OPTN	INVESCO S&P 100 EQUAL WEIGHT ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EQWL	999
EQX	EQUI	EQUINOX GOLD CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	EQX	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
EQX	OPTN	EQUINOX GOLD CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	EQX	999
EQX1	OPTN	ORLA MINING LTD(merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	EQX	999
2EQX	OPTN	EQUINOX GOLD CORP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	EQX	999
2EQX1	OPTN	ORLA MINING LTD (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	EQX	999
ERAS	EQUI	ERASCA INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ERAS	999
ERAS	OPTN	ERASCA, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ERAS	999
ERIC	EQUI	Ericsson	Yes	Yes	0.00	0.00	1	1.00	No	No	ERIC	999
ERIC	OPTN	Ericsson	Yes	Yes	25.00	37.50	100	1.00	No	No	ERIC	999
ERIE	EQUI	ERIE INDTY COCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	ERIE	999
ERIE	OPTN	Erie Indemnity Company Cl A	Yes	Yes	25.00	37.50	100	1.00	No	No	ERIE	999
ERII	EQUI	ENERGY RECOVERY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ERII	999
ERII	OPTN	Energy Recovery Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ERII	999
ERO	EQUI	ERO COPPER CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ERO	999
ERO	OPTN	ERO COPPER CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	ERO	999
EROC	EQUI	EROCK INCCL A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	EROC	999
EROC	OPTN	EROCK INC	Yes	Yes	25.00	37.50	100	1.00	No	No	EROC	999
ERTH	EQUI	INVESCO EXCHANGE TRADED FD TINVESCO MSCI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ERTH	999
ERTH	OPTN	INVESCO MSCI SUSTAINABLE FUTURE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ERTH	999
ES	EQUI	Eversource Energy	Yes	Yes	0.00	0.00	1	1.00	No	No	ES	999
ES	OPTN	Eversource Energy	Yes	Yes	25.00	37.50	100	1.00	No	No	ES	999
1ES	OPTN	Eversource Energy (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ES	999
2ES	OPTN	Eversource Energy (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ES	999
ESAB	EQUI	ESAB CORPORATIONCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ESAB	999
ESAB	OPTN	ESAB CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	ESAB	999
ESCA	EQUI	ESCALADE INC	Yes	Yes	0.00	0.00	1	1.00	No	No	ESCA	999
ESCA	OPTN	Escalade Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ESCA	999
ESE	EQUI	ESCO TECHNOLOGIES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ESE	999
ESE	OPTN	ESCO TECH INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ESE	999
ESGE	EQUI	iShares, Inc. iShares ESG Aware MSCI EM ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ESGE	999
ESGE	OPTN	iShares, Inc. iShares ESG Aware MSCI EM ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ESGE	999
ESGU	EQUI	iShares Trust iShares ESG Aware MSCI USA ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ESGU	999
ESGU	OPTN	iShares Trust iShares ESG Aware MSCI USA ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ESGU	999
ESI	EQUI	Element Solutions Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ESI	999
ESI	OPTN	Element Solutions Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ESI	999
ESK	EQUI	ETF OPPORTUNITIES TRUSTREX-OSPREY ETH	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ESK	999
ESLT	EQUI	ELBIT SYS LTDORD	Yes	Yes	0.00	0.00	1	1.00	No	No	ESLT	999
ESLT	OPTN	ELBIT SYSTEMS LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	ESLT	999
ESNT	EQUI	ESSENT GROUP LTDCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ESNT	999
ESNT	OPTN	Essent Group Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	ESNT	999
ESPO	EQUI	VanEck Video Gaming and eSports ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ESPO	999
ESPO	OPTN	VanEck Video Gaming and eSports ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ESPO	999
ESPR	OPTN	Esperion Therapeutics Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	ESPR	999
ESRT	EQUI	EMPIRE ST RLTY TR INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	ESRT	999
ESRT	OPTN	Empire State Realty	Yes	Yes	25.00	37.50	100	1.00	No	No	ESRT	999
ESS	EQUI	ESSEX PPTY TR INC	Yes	Yes	0.00	0.00	1	1.00	No	No	ESS	999
ESS	OPTN	Essex Property Trust, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ESS	999
2ESS	OPTN	Essex Property Trust, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ESS	999
ESTA	EQUI	ESTABLISHMENT LABS HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ESTA	999
ESTA	OPTN	ESTABLISHMENT LABS HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ESTA	999
ESTC	EQUI	ELASTIC N VORD SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	ESTC	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
ESTC	OPTN	ELASTIC NV	Yes	Yes	25.00	37.50	100	1.00	No	No	ESTC	999
ET	EQUI	Energy Transfer LP	Yes	Yes	0.00	0.00	1	1.00	No	No	ET	999
ET	OPTN	Energy Transfer LP	Yes	Yes	25.00	37.50	100	1.00	No	No	ET	999
2ET	OPTN	Energy Transfer LP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ET	999
ETD	EQUI	ETHAN ALLEN INTERIORS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	ETD	999
ETD	OPTN	ETHAN ALLEN INTERIORS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ETD	999
ETH	EQUI	Grayscale Ethereum Staking Mini ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ETH	999
ETH	OPTN	Grayscale Ethereum Staking ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ETH	999
2ETH	OPTN	Grayscale Ethereum Staking ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ETH	999
ETHA	EQUI	ISHARES ETHEREUM TRSHS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ETHA	999
ETHA	OPTN	ISHARES ETHEREUM TRUST ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ETHA	999
ETHA1	OPTN	ISHARES ETHEREUM TRUST ETF(1:3)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ETHA	999
2ETHA	OPTN	ISHARES ETHEREUM TRUST ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ETHA	999
2ETHA1	OPTN	ISHARES ETHEREUM TRUST ETF (EURO/FLEX)(1:3)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ETHA	999
4ETHA	OPTN	ISHARES ETHEREUM TRUST ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ETHA	999
4ETHA1	OPTN	ISHARES ETHEREUM TRUST ETF (EURO/FLEX)(1:3)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ETHA	999
ETHB	EQUI	Ishares Staked Ethereum Trust ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ETHB	999
ETHB	OPTN	ISHARES STAKED ETHEREUM TRUST ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ETHB	999
ETHD	EQUI	PROSHARES TRULTRASHORT ETHER	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	ETHD	999
ETHD	OPTN	PROSHARES ULTRASHORT ETHER ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	ETHD	999
ETHE	EQUI	Grayscale Ethereum Staking ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ETHE	999
ETHE	OPTN	Grayscale Ethereum Staking ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ETHE	999
ETHO	EQUI	AMPLIFY ETF TRETHO CLI LEA ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ETHO	999
ETHT	EQUI	PROSHARES TRULTRA ETHER ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ETHT	999
ETHT	OPTN	PROSHARES ULTRA ETHER ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	ETHT	999
ETHU	EQUI	VOLATILITY SHS TR2X ETHER ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ETHU	999
ETHU	OPTN	2X ETHER ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	ETHU	999
ETHU1	OPTN	2X ETHER ETF (1:20 Reverse Split)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	ETHU	999
2ETHU	OPTN	2X ETHER ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	ETHU	999
ETHV	EQUI	VANECK ETHEREUM TRSHS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ETHV	999
ETHV	OPTN	VANECK ETHEREUM ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ETHV	999
ETHW	EQUI	BITWISE ETHEREUM ETFSHS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ETHW	999
ETHW	OPTN	BITWISE ETHEREUM ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ETHW	999
ETN	EQUI	Eaton Corporation, plc	Yes	Yes	0.00	0.00	1	1.00	No	No	ETN	999
ETN	OPTN	Eaton Corporation, plc	Yes	Yes	25.00	37.50	100	1.00	No	No	ETN	999
2ETN	OPTN	Eaton Corporation, plc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ETN	999
ETNB	OPTN	89BIO INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ETNB	999
ETNG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ETNG	999
ETNG	OPTN	LEVERAGE SHARES 2X LONG ETN DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	ETNG	999
ETON	EQUI	ETON PHARMACEUTICALS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ETON	999
ETON	OPTN	ETON PHARMACEUTICALS, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ETON	999
ETOR	EQUI	ETORO GROUP	Yes	Yes	0.00	0.00	1	1.00	No	No	ETOR	999
ETOR	OPTN	ETORO GROUP	Yes	Yes	25.00	37.50	100	1.00	No	No	ETOR	999
2ETOR	OPTN	ETORO GROUP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ETOR	999
ETR	EQUI	ENTERGY CORP NEWCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ETR	999
ETR	OPTN	ENTERGY CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	ETR	999
2ETR	OPTN	ENTERGY CORPORATION (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ETR	999
ETSY	EQUI	ETSY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ETSY	999
ETSY	OPTN	Etsy Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ETSY	999
2ETSY	OPTN	Etsy Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ETSY	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
ETU	EQUI	T-REX 2X LONG ETHER DAILY TARGET	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ETU	999
ETU	OPTN	T-REX 2X LONG ETHER DAILY TARGET	Yes	Yes	25.00	37.50	100	2.00	Yes	No	ETU	999
EU	EQUI	ENCORE ENERGY CORP.	Yes	Yes	0.00	0.00	1	1.00	No	No	EU	999
EU	OPTN	ENCORE ENERGY CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	EU	999
EU1	OPTN	ENCORE ENERGY CORP.(dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	EU	999
EUAD	EQUI	SPINNAKER ETF SERIESSELECT STOXX EUR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EUAD	999
EUAD	OPTN	SELECT STOXX EUROPE AEROSPACE & DEFENSE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EUAD	999
EUDG	EQUI	WISDOMTREE TREURO QTLY DIV GR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EUDG	999
EUFN	EQUI	ISHARESMSCI EURO FL ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EUFN	999
EUFN	OPTN	iShares MSCI Europe Financials ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EUFN	999
EUHY	EQUI	iShares Euro High Yield Corporate Bond USD Hedged	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EUHY	999
EUHY	OPTN	iShares Euro High Yield Crprte Bnd USD Hedged ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EUHY	999
EUSA	EQUI	ISHARES INCMSCI EQUAL WEITE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EUSA	999
EUSA	OPTN	ISHARES MSCI USA EQUAL WEIGHTED ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EUSA	999
EUV	EQUI	CORGI ETF TR ILITHOGRAPHY SEMI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EUV	999
EUVX	EQUI	CORGI ETF TR ILITHOGRAPHY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	EUV	999
EUV	OPTN	CORGI LITHOGRAPHY AND SEMICONDUCTOR PHOTONICS	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EUV	999
EVC	EQUI	ENTRAVISION COMMUNICATIONS C	Yes	Yes	0.00	0.00	1	1.00	No	No	EVC	999
EVC	OPTN	Entravision Communications Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	EVC	999
EVCM	EQUI	EVERCOMMERCE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	EVCM	999
EVCM	OPTN	EVERCOMMERCE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	EVCM	999
EVER	EQUI	EVERQUOTE INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	EVER	999
EVER	OPTN	EVERQUOTE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	EVER	999
EVEX	EQUI	Eve Holding, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	EVEX	999
EVEX	OPTN	Eve Holding, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	EVEX	999
EVEXWS	WARR	Eve Holding Inc (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	EVEX	999
EVGO	EQUI	EVgo Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	EVGO	999
EVGO	OPTN	EVgo Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	EVGO	999
EVGOW	WARR	EVGO Inc (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	EVGO	999
EVH	EQUI	EVOLENT HEALTH INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	EVH	999
EVH	OPTN	Evolent Health Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	EVH	999
EVLV	EQUI	Evolv Technologies Holdings, Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	EVLV	999
EVLV	OPTN	Evolv Technologies Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	EVLV	999
EVLVW	WARR	Evolv Technologies Holdings, Inc. Class A(Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	EVLV	999
EVMN	EQUI	EVOMMUNE INCCOM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	EVMN	999
EVMN	OPTN	EVOMMUNE INC	Yes	Yes	25.00	37.50	100	1.00	No	No	EVMN	999
EVMT	EQUI	INVESCO ACTVELY MNGD ETC FDELC VEH MTLS CDT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EVMT	999
EVMT	OPTN	INVESCO ELECTRIC VEHICLE METALS COMMODITY	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EVMT	999
EVMU	EQUI	DIREXION SHARES ETF TRUSTDAILY ETHER BUL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	EVMU	999
EVR	EQUI	Evercore Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	EVR	999
EVR	OPTN	Evercore Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	EVR	999
EVRG	EQUI	Evergy, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	EVRG	999
EVRG	OPTN	Evergy, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	EVRG	999
1EVRG	OPTN	Evergy, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	EVRG	999
2EVRG	OPTN	Evergy, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	EVRG	999
EVTC	EQUI	EVERTEC INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	EVTC	999
EVTC	OPTN	EVERTEC Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	EVTC	999
EVTL	EQUI	Vertical Aerospace Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	EVTL	999
EVTL	OPTN	VERTICAL AEROSPACE LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	EVTL	999
EVTWF	WARR	Vertical Aerospace Ltd. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	EVTL	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
EVX	EQUI	VanEck Environmental Services ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EVX	999
EVX	OPTN	VanEck Environmental Services ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EVX	999
EW	EQUI	EDWARDS LIFESCIENCES CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	EW	999
EW	OPTN	EDWARDS LIFESCIENCES CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	EW	999
EWA	EQUI	iShares MSCI Australia ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EWA	999
EWA	OPTN	iShares MSCI Australia ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EWA	999
2EWA	OPTN	iShares MSCI Australia ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EWA	999
EWBC	EQUI	EAST WEST BANCORP INC	Yes	Yes	0.00	0.00	1	1.00	No	No	EWBC	999
EWBC	OPTN	EAST WEST BANCORP INC	Yes	Yes	25.00	37.50	100	1.00	No	No	EWBC	999
EWC	EQUI	iShares MSCI Canada ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EWC	999
MCL	FUTU	Mini MSCI Canada Index Future	Yes	No	12.50		50	1.00	No	No	EWC	999
EWC	OPTN	iShares MSCI Canada ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EWC	999
EWD	EQUI	iShares MSCI Sweden ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EWD	999
EWD	OPTN	iShares MSCI Sweden ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EWD	999
EWG	EQUI	iShares MSCI Germany ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EWG	999
EWG	OPTN	iShares MSCI Germany ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EWG	999
EWGS	EQUI	iShares MSCI Germany Small Cap Index Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EWGS	999
EWH	EQUI	iShares MSCI Hong Kong ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EWH	999
EWH	OPTN	iShares MSCI Hong Kong ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EWH	999
EWI	EQUI	iShares MSCI Italy ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EWI	999
EWI	OPTN	iShares MSCI Italy ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EWI	999
EWK	EQUI	iShares MSCI Belgium ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EWK	999
EWK	OPTN	iShares MSCI Belgium ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EWK	999
EWL	EQUI	iShares MSCI Switzerland ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EWL	999
EWL	OPTN	iShares MSCI Switzerland ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EWL	999
EWM	EQUI	iShares MSCI Malaysia ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EWM	999
EWM	OPTN	iShares MSCI Malaysia ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EWM	999
EWN	EQUI	iShares MSCI Netherlands ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EWN	999
EWN	OPTN	iShares MSCI Netherlands ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EWN	999
EWO	EQUI	ISHARES INCMSCI AUSTRIA ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EWO	999
EWP	EQUI	iShares MSCI Spain ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EWP	999
EWP	OPTN	iShares MSCI Spain ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EWP	999
EWQ	EQUI	iShares MSCI France ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EWQ	999
EWQ	OPTN	iShares MSCI France ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EWQ	999
EWS	EQUI	iShares MSCI Singapore ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EWS	999
EWS	OPTN	iShares MSCI Singapore ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EWS	999
EWT	EQUI	iShares MSCI Taiwan ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EWT	999
XTAI	EQUI	CORGI ETF TR ITAIWAN 2X DLY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	EWT	999
EWT	OPTN	iShares MSCI Taiwan ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EWT	999
2EWT	OPTN	iShares MSCI Taiwan ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EWT	999
EWTX	EQUI	EDGEWISE THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	EWTX	999
EWTX	OPTN	EDGEWISE THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	EWTX	999
2EWTX	OPTN	EDGEWISE THERAPEUTICS, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	EWTX	999
EWU	EQUI	iShares MSCI United Kingdom ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EWU	999
EWU	OPTN	iShares MSCI United Kingdom ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EWU	999
EWUS	EQUI	iShares MSCI United Kingdom Small Cap Index Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EWUS	999
EWUS	OPTN	ISHARES MSCI UNITED KINGDOM SMALL CAP ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EWUS	999
EWW	EQUI	iShares MSCI Mexico ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EWW	999
EWW	OPTN	iShares MSCI Mexico ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EWW	999
EWX	EQUI	State Street SPDR S&P Emerging Mrkts Small Cap ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EWX	999

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EWX	OPTN	State Street SPDR S&P Emerging Mrkts Small Cap ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EWX	999
EWY	EQUI	iShares MSCI South Korea ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EWY	999
KORU	EQUI	DIREXION SHS ETF TRDRX DLYSOKOR3X	Yes	Yes	0.00	0.00	1	3.00	Yes	No	EWY	999
KRWX	EQUI	CORGI ETF TR ISOUTH KOREA 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	EWY	999
EWY	OPTN	iShares MSCI South Korea ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EWY	999
KORU	OPTN	DIREXION MSCI DAILY SOUTH KOREA BULL 3X SHARES	Yes	Yes	25.00	37.50	100	3.00	Yes	No	EWY	999
2EWY	OPTN	iShares MSCI South Korea ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EWY	999
BRZU	EQUI	Direxion Daily MSCI Brazil Bull 2X Shares	Yes	Yes	0.00	0.00	1	2.00	Yes	No	EWZ	999
BZQ	EQUI	ProShares UltraShort MSCI Brazil Capped	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	EWZ	999
EWZ	EQUI	iShares MSCI Brazil ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EWZ	999
UBR	EQUI	PROSHARES TRULTRA MSCI BRAZI	Yes	Yes	0.00	0.00	1	2.00	Yes	No	EWZ	999
BRZU	OPTN	Direxion Daily MSCI Brazil Bull 2X Shares	Yes	Yes	25.00	37.50	100	2.00	Yes	No	EWZ	999
BZQ	OPTN	ProShares UltraShort MSCI Brazil Capped	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	EWZ	999
BZQ2	OPTN	ProShares UltraShort MSCI Brazil Capped(1:2)	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	EWZ	999
EWZ	OPTN	iShares MSCI Brazil ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EWZ	999
UBR	OPTN	PROSHARES ULTRA MSCI BRAZIL CAPPED	Yes	Yes	25.00	37.50	100	2.00	Yes	No	EWZ	999
1EWZ	OPTN	iShares MSCI Brazil ETF (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EWZ	999
2EWZ	OPTN	iShares MSCI Brazil ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EWZ	999
4EWZ	OPTN	iShares MSCI Brazil ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EWZ	999
EWZS	EQUI	ISHARES TRBRAZIL SM-CP ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EWZS	999
EWZS	OPTN	ISHARES MSCI BRAZIL SMALL-CAP ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EWZS	999
EXC	EQUI	EXELON CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	EXC	999
EXC	OPTN	EXELON CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	EXC	999
EXE	EQUI	Expand Energy Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	EXE	999
EXE	OPTN	Expand Energy Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	EXE	999
1EXE	OPTN	Expand Energy Corporation (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	EXE	999
2EXE	OPTN	Expand Energy Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	EXE	999
EXEEL	WARR	CHESAPEAKE ENERGY CORPORATION (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	EXE	999
EXEEW	WARR	CHESAPEAKE ENERGY CORPORATION (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	EXE	999
EXEEZ	WARR	CHESAPEAKE ENERGY CORPORATION (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	EXE	999
EXEL	EQUI	EXELIXIS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	EXEL	999
EXEL	OPTN	EXELISIS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	EXEL	999
EXFY	EQUI	EXPENSIFY INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	EXFY	999
EXFY	OPTN	EXPENSIFY, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	EXFY	999
EXI	EQUI	ISHARES TRGLOB INDSTRL ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EXI	999
EXI	OPTN	ISHARES GLOBAL INDUSTRIALS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EXI	999
EXK	EQUI	ENDEAVOUR SILVER CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	EXK	999
EXK	OPTN	Endeavour Silver Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	EXK	999
EXLS	EQUI	EXLSERVICE HOLDINGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	EXLS	999
EXLS	OPTN	ExlService Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	EXLS	999
EXP	EQUI	EAGLE MATERIALS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	EXP	999
EXP	OPTN	EAGLE MATERIALS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	EXP	999
EXPD	EQUI	EXPEDITORS INTL WASH INC	Yes	Yes	0.00	0.00	1	1.00	No	No	EXPD	999
EXPD	OPTN	EXPEDITORS INTERNATIONAL	Yes	Yes	25.00	37.50	100	1.00	No	No	EXPD	999
2EXPD	OPTN	EXPEDITORS INTERNATIONAL (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	EXPD	999
EXPE	EQUI	Expedia Group, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	EXPE	999
EXPE	OPTN	Expedia Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	EXPE	999
1EXPE	OPTN	Expedia Group, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	EXPE	999
2EXPE	OPTN	Expedia Group, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	EXPE	999
EXPO	EQUI	EXPONENT INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	EXPO	999

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Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
EXPO	OPTN	Exponent Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	EXPO	999
EXR	EQUI	EXTRA SPACE STORAGE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	EXR	999
EXR	OPTN	Extra Space Storage Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	EXR	999
EXTR	EQUI	EXTREME NETWORKS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	EXTR	999
EXTR	OPTN	EXTREME METWORKS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	EXTR	999
EYE	EQUI	NATIONAL VISION HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	EYE	999
EYE	OPTN	NATIONAL VISION HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	EYE	999
EYES	EQUI	CORGI ETF TR IDATA & SURVEILLA	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EYES	999
EYES	OPTN	CORGI DATA AND SURVEILLANCE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EYES	999
EYPT	EQUI	EyePoint, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	EYPT	999
EYPT	OPTN	EyePoint, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	EYPT	999
EZA	EQUI	iShares MSCI South Africa ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EZA	999
EZA	OPTN	iShares MSCI South Africa ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EZA	999
EZBC	EQUI	Franklin bitcoin ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EZBC	999
EZBC	OPTN	FRANKLIN BITCOIN ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EZBC	999
EZET	EQUI	FRANKLIN ETHEREUM TRETHEREUM ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EZET	999
EZET	OPTN	FRANKLIN ETHEREUM ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EZET	999
EZM	EQUI	WISDOMTREE TRUS MIDCAP FUND	Yes	Yes	0.00	0.00	1	1.00	Yes	No	EZM	999
EZM	OPTN	WISDOMTREE U.S. MIDCAP FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	EZM	999
EZPW	EQUI	EZCORP INC	Yes	Yes	0.00	0.00	1	1.00	No	No	EZPW	999
EZPW	OPTN	EZCORP, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	EZPW	999
F	EQUI	FORD MTR CO DEL	Yes	Yes	0.00	0.00	1	1.00	No	No	F	999
F	OPTN	FORD MOTOR COMPANY	Yes	Yes	25.00	37.50	100	1.00	No	No	F	999
1F	OPTN	FORD MOTOR COMPANY (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	F	999
2F	OPTN	FORD MOTOR COMPANY (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	F	999
FA	EQUI	FIRST ADVANTAGE CORP NEWCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FA	999
FA	OPTN	FIRST ADVANTAGE CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	FA	999
FAB	EQUI	FIRST TR MULTI CP VAL ALPHASHS ISSUED FRST	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FAB	999
FAB	OPTN	FIRST TRUST MULTI CAP VALUE ALPHADEX FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FAB	999
FAC	EQUI	FACTORIAL ENERGY INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	FAC	999
FAC	OPTN	FACTORIAL ENERGY INC	Yes	Yes	25.00	37.50	100	1.00	No	No	FAC	999
FAD	EQUI	FIRST TR MULTI CAP GROWTH ALCOM SHS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FAD	999
FAD	OPTN	FIRST TRUST MULTI CAP GROWTH ALPHADEX FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FAD	999
FAF	EQUI	FIRST AMERN FINL CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FAF	999
FAF	OPTN	First American Financial Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	FAF	999
FALN	EQUI	ISHARES TRFALN ANGLS USD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FALN	999
FALN	OPTN	ISHARES FALLEN ANGELS USD BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FALN	999
FAN	EQUI	FIRST TR EXCHANGE-TRADED FDGBL WND ENRG ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FAN	999
FAN	OPTN	FIRST TRUST GLOBAL WIND ENERGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FAN	999
FANG	EQUI	DIAMONDBACK ENERGY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FANG	999
FANG	OPTN	Diamondback Energy Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	FANG	999
2FANG	OPTN	Diamondback Energy Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FANG	999
FAST	EQUI	FASTENAL COCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FAST	999
FAST	OPTN	FASTENAL COMPANY	Yes	Yes	25.00	37.50	100	1.00	No	No	FAST	999
2FAST	OPTN	FASTENAL COMPANY (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FAST	999
FATE	EQUI	FATE THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FATE	999
FATE	OPTN	Fate Therapeutics, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FATE	999
FBCG	EQUI	FIDELITY BLUE CHIP GROWTH ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FBCG	999
FBCG	OPTN	FIDELITY BLUE CHIP GROWTH ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FBCG	999
FBIN	EQUI	Fortune Brands Innovations, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	FBIN	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
FBIN	OPTN	Fortune Brands Innovations, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FBIN	999
2FBIN	OPTN	Fortune Brands Innovations, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FBIN	999
FBIO	EQUI	Fortress Biotech, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	FBIO	999
FBIO	OPTN	FORTRESS BIOTECH, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	FBIO	999
FBIZ	EQUI	First Business Financial Services, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	FBIZ	999
FBIZ	OPTN	First Business Financial Services, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	FBIZ	999
FBK	EQUI	FB FINL CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FBK	999
FBK	OPTN	FB Financial Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	FBK	999
FBL	EQUI	GraniteShares ETF Trust 2x Long META Daily ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	FBL	999
FBL	OPTN	GraniteShares ETF Trust 2x Long META Daily ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	FBL	999
2FBL	OPTN	GraniteShares ETF Trust 2x Long META D (EURO/FLEX)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	FBL	999
FBNC	EQUI	FIRST BANCORP N C	Yes	Yes	0.00	0.00	1	1.00	No	No	FBNC	999
FBNC	OPTN	First Bancorp	Yes	Yes	25.00	37.50	100	1.00	No	No	FBNC	999
FBND	EQUI	FIDELITY MERRIMACK STR TRTOTAL BD ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FBND	999
FBND	OPTN	FIDELITY TOTAL BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FBND	999
FBOT	EQUI	FIDELITY COVINGTON TRUSTDISRUPTIVE AUTOM	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FBOT	999
FBOT	OPTN	FIDELITY DISRUPTIVE AUTOMATION ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FBOT	999
FBP	EQUI	FIRST BANCORP P RCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FBP	999
FBP	OPTN	FIRST BANCORP PUERTO RICO	Yes	Yes	25.00	37.50	100	1.00	No	No	FBP	999
FBRT	EQUI	Franklin BSP Realty Trust, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	FBRT	999
FBRT	OPTN	FRANKLIN BSP REALTY TRUST, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	FBRT	999
1FBRT	OPTN	FRANKLIN BSP REALTY TRUST, INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FBRT	999
FBT	EQUI	FIRST TR EXCHANGE TRADED FDNY ARCA BIOTECH	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FBT	999
FBT	OPTN	First Trust NYSE Arca Biotechnology Index Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FBT	999
FBTC	EQUI	Fidelity Wise Origin Bitcoin	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FBTC	999
FBTC	OPTN	FIDELITY WISE ORIGIN BITCOIN	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FBTC	999
FBX	EQUI	CORGI ETF TR IMETA 2X DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	FBX	999
FBY	EQUI	TIDAL ETF TR IIYIELDMAX META	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FBY	999
FBY	OPTN	YIELDMAX META OPTION INCOME STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FBY	999
FBYY	EQUI	GRANITESHARES ETF TRYIELDBOOST META	Yes	Yes	0.00	0.00	1	2.00	Yes	No	FBYY	999
FC	EQUI	FRANKLIN COVEY COCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FC	999
FC	OPTN	Franklin Covey Co.	Yes	Yes	25.00	37.50	100	1.00	No	No	FC	999
FCA	EQUI	FIRST TR EXCH TRD ALPHA FD ICHINA ALPHADEX	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FCA	999
FCA	OPTN	First Trust China AlphaDEX Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FCA	999
FCBC	EQUI	First Community Bankshares, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	FCBC	999
FCBC	OPTN	First Community Bankshares, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FCBC	999
FCEL	EQUI	FUELCELL ENERGY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FCEL	999
FCEL	OPTN	FUELCELL ENERGY, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	FCEL	999
FCEL1	OPTN	FUELCELL ENERGY, INC. (1:30 Reverse Split)	Yes	Yes	25.00	37.50	100	1.00	No	No	FCEL	999
FCF	EQUI	FIRST COMWLTH FINL CORP PACOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FCF	999
FCF	OPTN	First Commonwealth Financial Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	FCF	999
FCFS	EQUI	FirstCash Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	FCFS	999
FCFS	OPTN	FirstCash Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FCFS	999
FCLD	EQUI	FIDELITY CLOUD COMPUTING ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FCLD	999
FCLD	OPTN	FIDELITY CLOUD COMPUTING ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FCLD	999
FCN	EQUI	FTI CONSULTING INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FCN	999
FCN	OPTN	FTI CONSULTING, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	FCN	999
FCNCA	EQUI	First Citizens Bancshares Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	FCNCA	999
FCNCA	OPTN	FIRST CITIZENS BANCSHARES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	FCNCA	999
2FCNCA	OPTN	FIRST CITIZENS BANCSHARES, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FCNCA	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
FCOM	EQUI	FIDELITY COVINGTON TRUSTMSCI COMMNTN SVC	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FCOM	999
FCOM	OPTN	FIDELITY MSCI COMMUN SERVICES	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FCOM	999
FCPI	EQUI	FIDELITY STOCKS FOR INFLATION ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FCPI	999
FCPI	OPTN	FIDELITY STOCKS FOR INFLATION ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FCPI	999
FCPT	EQUI	FOUR CORNERS PPTY TR INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FCPT	999
FCPT	OPTN	Four Corners Property Trust Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FCPT	999
FCX	EQUI	Freeport-McMoRan Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	FCX	999
FCX	OPTN	Freeport-McMoRan Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FCX	999
1FCX	OPTN	Freeport-McMoRan Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FCX	999
2FCX	OPTN	Freeport-McMoRan Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FCX	999
FDCF	EQUI	FIDELITY COVINGTON TRUSTDISRUPTIVE COMMU	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FDCF	999
FDCF	OPTN	FIDELITY DISRUPTIVE COMMUNICATIONS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FDCF	999
FDD	EQUI	FIRST TR STOXX EUROPEAN SELECOMMON SHS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FDD	999
FDEM	EQUI	FIDELITY EMERGING MARKETS MULTIFACTOR ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FDEM	999
FDEM	OPTN	FIDELITY EMERGING MARKETS MULTIFACTOR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FDEM	999
FDEV	EQUI	FIDELITY INTERNATIONAL MULTIFACTOR ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FDEV	999
FDEV	OPTN	FIDELITY INTERNATIONAL MULTIFACTOR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FDEV	999
FDFF	EQUI	FIDELITY COVINGTON TRUSTDISRUPTIVE FIN E	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FDFF	999
FDFF	OPTN	FIDELITY DISRUPTIVE FINANCE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FDFF	999
FDHT	EQUI	FIDELITY DIGITAL HEALTH ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FDHT	999
FDIG	EQUI	FIDELITY COVINGTON TRUSTCRYPTO IND & DIG	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FDIG	999
FDIG	OPTN	FIDELITY CRYPTO INDUSTRY AND DIGITAL PAYMENTS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FDIG	999
FDIQ	EQUI	Invesco Bloomberg Financial Data Providers ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FDIQ	999
FDIQ	OPTN	Invesco Bloomberg Financial Data Providers ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FDIQ	999
FDIS	EQUI	FIDELITYMSCI CONSM DIS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FDIS	999
FDIS	OPTN	FIDELITY MSCI CONSUMER DISCRETIONARY INDEX ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FDIS	999
FDL	EQUI	First Trust Morningstar Div Leaders Index Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FDL	999
FDL	OPTN	FIRST TRUST MORNINGSTAR DIVIDEND LRADERS	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FDL	999
FDLO	EQUI	FIDELITY COVINGTON TRUSTLOW VOLITY ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FDLO	999
FDLO	OPTN	FIDELITY LOW VOLATILITY FACTOR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FDLO	999
FDM	EQUI	FIRST TR DOW JONES SELECT MICOM SHS ANNUAL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FDM	999
FDMO	EQUI	FIDELITY COVINGTON TRUSTMOMENTUM FACTR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FDMO	999
FDMO	OPTN	FIDELITY MOMENTUM FACTOR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FDMO	999
FDMT	EQUI	4D MOLECULAR THERAPEUTICS INCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FDMT	999
FDMT	OPTN	4D MOLECULAR THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	FDMT	999
FDN	EQUI	First Trust Dow Jones Internet Index Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FDN	999
WEBL	EQUI	DIREXION SHS ETF TRDAILY DJ BULL	Yes	Yes	0.00	0.00	1	3.00	Yes	No	FDN	999
WEBS	EQUI	DIREXION SHS ETF TRDAILY DJ BEAR	Yes	Yes	0.00	0.00	1	-3.00	Yes	No	FDN	999
FDN	OPTN	First Trust Dow Jones Internet Index Fund ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FDN	999
WEBL	OPTN	DIREXION DAILY DOW JONES INTERNET BULL 3X SHARES	Yes	Yes	25.00	37.50	100	3.00	Yes	No	FDN	999
WEBS	OPTN	DIREXION DAILY DOW JONES INTERNET BEAR 3X SHARES	Yes	Yes	25.00	37.50	100	-3.00	Yes	No	FDN	999
FDNI	EQUI	FIRST TR EXCHANGE TRADED FDDJ INTL INTRNT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FDNI	999
FDNI	OPTN	FIRST TRUST DOW JONES INTERNATIONAL INTERNET ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FDNI	999
FDRR	EQUI	FIDELITY COVINGTON TRUSTDIVID ETF RISI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FDRR	999
FDRR	OPTN	FIDELITY DIVIDEND ETF FOR RISING RATES	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FDRR	999
FDRS	EQUI	CORGI ETF TR IFOUNDER LED ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FDRS	999
FDRS	OPTN	CORGI ETF TRUST I FOUNDER-LED ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FDRS	999
FDRV	EQUI	FIDELITY COVINGTON TRUSTELEC VEHS & FUTR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FDRV	999
FDRV	OPTN	FIDELITY ELECTRIC VEHICLES AND FUTURE TRANS	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FDRV	999
FDRX	EQUI	CORGI ETF TR IFOUNDER-LED 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	FDRX	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
FDS	EQUI	FACTSET RESH SYS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FDS	999
FDS	OPTN	FACTSET RESEARCH SYSTEMS	Yes	Yes	25.00	37.50	100	1.00	No	No	FDS	999
1FDS	OPTN	FACTSET RESEARCH SYSTEMS (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FDS	999
FDT	EQUI	FIRST TR EXCH TRD ALPHDX FDDEV MRK EX US	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FDT	999
FDT	OPTN	FIRST TRUST DEVELOPED MARKETS EX-US ALPHADEX	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FDT	999
FDUS	EQUI	Fidus Investment Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	FDUS	999
FDUS	OPTN	Fidus Investment Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	FDUS	999
FDV	EQUI	FEDERATED HERMES ETF TRUSTUS STRATEGIC DIV	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FDV	999
FDV	OPTN	FEDERATED HERMES ETF TRUST US STRATEGIC DIV	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FDV	999
FDVV	EQUI	FIDELITY COVINGTON TRUSTHIGH DIVID ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FDVV	999
FDVV	OPTN	FIDELITY HIGH DIVIDEND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FDVV	999
FDX	EQUI	FEDEX CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	FDX	999
FDX	OPTN	FEDEX CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	FDX	999
FDX1	OPTN	FEDEX CORP (Spinoff)	Yes	Yes	25.00	37.50	100	1.00	No	No	FDX	999
2FDX	OPTN	FEDEX CORP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FDX	999
FDXF	EQUI	FedEx Freight Holding Company, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	FDXF	999
FDXF	OPTN	FEDEX FREIGHT HOLDING COMPANY, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	FDXF	999
1FDXF	OPTN	FEDEX FREIGHT HOLDING COMPANY, INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FDXF	999
FE	EQUI	FIRSTENERGY CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	FE	999
FE	OPTN	FIRSTENERGY CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	FE	999
1FE	OPTN	FIRSTENERGY CORP. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FE	999
2FE	OPTN	FIRSTENERGY CORP. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FE	999
FEAC	EQUI	FIDELITY COVINGTON TRUSTENHANCED U S ALL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FEAC	999
FEAC	OPTN	FIDELITY ENHANCED U.S. ALL-CAP EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FEAC	999
FEIM	EQUI	FREQUENCY ELECTRS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FEIM	999
FEIM	OPTN	FREQUENCY ELECTRONICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	FEIM	999
FELE	EQUI	FRANKLIN ELEC INC	Yes	Yes	0.00	0.00	1	1.00	No	No	FELE	999
FELE	OPTN	Franklin Electric Co., Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FELE	999
FEM	EQUI	First Trust Emerging Markets AlphaDEX Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FEM	999
FEM	OPTN	First Trust Emerging Markets AlphaDEX Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FEM	999
FEMR	EQUI	FIDELITY COVINGTON TRUSTENHANCED EMRNGS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FEMR	999
FEMR	OPTN	FIDELITY ENHANCED EMERGING MARKETS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FEMR	999
FEMS	EQUI	FIRST TR EXCH TRD ALPHDX FDEM SML CP ALPH	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FEMS	999
FENC	EQUI	FENNEC PHARMACEUTICALS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FENC	999
FENC	OPTN	FENNEC PHARMACEUTICALS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	FENC	999
FENI	EQUI	FIDELITY COVINGTON TRUSTENHANCED INTL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FENI	999
FENI	OPTN	FIDELITY ENHANCED INTERNATIONAL ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FENI	999
FENY	EQUI	Fidelity MSCI Energy Index ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FENY	999
FENY	OPTN	Fidelity MSCI Energy Index ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FENY	999
FEP	EQUI	FIRST TR EXCH TRD ALPHA FD IEUROPE ALPHA	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FEP	999
FEP	OPTN	First Trust Europe AlphaDEX Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FEP	999
FEPI	EQUI	ETF OPPORTUNITIES TRUSTREX FANG & INNOV	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FEPI	999
FEPI	OPTN	REX FANG & INNOVATION EQUITY PREMIUM INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FEPI	999
FER	EQUI	Ferrovial N.V.	Yes	Yes	0.00	0.00	1	1.00	No	No	FER	999
FER	OPTN	Ferrovial N.V.	Yes	Yes	25.00	37.50	100	1.00	No	No	FER	999
FERG	EQUI	Ferguson Enterprises Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	FERG	999
FERG	OPTN	Ferguson Enterprises Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FERG	999
FET	EQUI	FORUM ENERGY TECHNOLOGIES INCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FET	999
FET	OPTN	FORUM ENERGY TECHNOLOGIES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	FET	999
FETH	EQUI	FIDELITY ETHEREUM FDSHS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FETH	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
FETH	OPTN	FIDELITY ETHEREUM FUND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FETH	999
FEUS	EQUI	FLEXSHARES TRNRTRN TR ESG & C	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FEUS	999
FEUZ	EQUI	FIRST TR EXCH TRD ALPHDX FDEURO ALPHADEX	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FEUZ	999
FEUZ	OPTN	FIRST TRUST EUROZONE ALPHADEX ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FEUZ	999
FEX	EQUI	First Trust Large Cap Core AlphaDEX Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FEX	999
FEX	OPTN	First Trust Large Cap Core AlphaDEX Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FEX	999
FF	EQUI	FUTUREFUEL CORPORATIONCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FF	999
FF	OPTN	FutureFuel Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	FF	999
FFAI	EQUI	Faraday Future Intelligent Electric Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	FFAI	999
FFAI	OPTN	Faraday Future Intelligent Electric Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FFAI	999
FFAI1	OPTN	Faraday Future Intelligent Electric Inc.(1:150)	Yes	Yes	25.00	37.50	100	1.00	No	No	FFAI	999
FFAIW	WARR	Faraday Future Intelligent Electric Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	FFAI	999
FFBC	EQUI	FIRST FINL BANCORP OH	Yes	Yes	0.00	0.00	1	1.00	No	No	FFBC	999
FFBC	OPTN	First Financial Bancorp.	Yes	Yes	25.00	37.50	100	1.00	No	No	FFBC	999
FFEM	EQUI	FIDELITY COVINGTON TRUSTFUNDAMENTAL EMER	Yes	No	0.00		1	1.00	Yes	No	FFEM	999
FFEM	OPTN	FIDELITY FUNDAMENTAL EMERGING MARKETS ETF	Yes	No	25.00		100	1.00	Yes	No	FFEM	999
FFIN	EQUI	FIRST FINL BANKSHARESCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FFIN	999
FFIN	OPTN	First Financial Bankshares Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	FFIN	999
FFIV	EQUI	F5, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	FFIV	999
FFIV	OPTN	F5, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FFIV	999
FFLV	EQUI	FIDELITY FUNDAMENTAL LARGE CAP VALUE ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FFLV	999
FFLV	OPTN	FIDELITY FUNDAMENTAL LARGE CAP VALUE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FFLV	999
FFLV	EQUI	FIDELITY FUNDAMENTAL LARGE CAP VALUE ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FFLV	999
FFLV	OPTN	FIDELITY FUNDAMENTAL LARGE CAP VALUE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FFLV	999
FFTY	EQUI	CapForce IBD 50 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FFTY	999
FFTY	OPTN	CapForce IBD 50 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FFTY	999
FG	EQUI	F&G ANNUITIES & LIFE INCCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	FG	999
FG	OPTN	F&G ANNUITIES & LIFE INC	Yes	Yes	25.00	37.50	100	1.00	No	No	FG	999
FGD	EQUI	FIRST TR EXCHANGE TRADED FDDJ GLBL DIVID	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FGD	999
FGD	OPTN	FIRST TRUST DOW JONES GLOBAL SELECT DIVIDEND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FGD	999
FGM	EQUI	FIRST TR EXCH TRD ALPHDX FDGERMANY ALPHA	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FGM	999
FGM	OPTN	FIRST TRUST GERMANY ALPHADEX FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FGM	999
FGC	EQUI	FG Communities Holdings Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	FGNX	999
FGC	OPTN	FG Communities Holdings Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FGNX	999
FGRU	EQUI	ETF OPPORTUNITIES TRUSTT-REX 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	FGRU	999
FGRU	OPTN	T-REX 2X LONG FIGR DAILY TARGET ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	FGRU	999
FHB	EQUI	FIRST HAWAIIAN INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FHB	999
FHB	OPTN	First Hawaiian Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FHB	999
FHEQ	EQUI	FIDELITY GREENWOOD STREET TRHEDGED EQTY ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FHEQ	999
FHEQ	OPTN	FIDELITY HEDGED EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FHEQ	999
FHI	EQUI	Federated Hermes, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	FHI	999
FHI	OPTN	Federated Hermes, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FHI	999
FHLC	EQUI	Fidelity MSCI Health Care Index ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FHLC	999
FHLC	OPTN	Fidelity MSCI Health Care Index ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FHLC	999
FHN	EQUI	First Horizon Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	FHN	999
FHN	OPTN	First Horizon Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	FHN	999
FHTX	EQUI	FOGHORN THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FHTX	999
FHTX	OPTN	FOGHORN THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	FHTX	999
FIAT	EQUI	TIDAL TR IIYIELDMAX SHORT	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	FIAT	999
FIAT	OPTN	YIELDMAX SHORT COIN OPTION INCOME STRATEGY ETF	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	FIAT	999
FIBK	EQUI	FIRST INTST BANCSYSTEM INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FIBK	999
FIBK	OPTN	First Interstate Bancsystem Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	FIBK	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
FICO	EQUI	FAIR ISAAC CORPORATION	Yes	Yes	0.00	0.00	1	1.00	No	No	FICO	999
FICO	OPTN	FAIR ISAAC CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	FICO	999
2FICO	OPTN	FAIR ISAAC CORPORATION (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FICO	999
FID	EQUI	FIRST TR EXCHANGE-TRADED FDS&P INTL DIVID	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FID	999
FID	OPTN	FIRST TRUST S&P INTERNATIONAL DIVIDEND ARISTOCRATS	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FID	999
FIDI	EQUI	FIDELITY COVINGTON TRUSTINT HG DIV ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FIDI	999
FIDI	OPTN	FIDELITY INTERNATIONAL HIGH DIVIDEND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FIDI	999
FIDU	EQUI	FIDELITYMSCI INDL INDX	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FIDU	999
FIDU	OPTN	FIDELITY MSCI INDUSTRIALS INDEX ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FIDU	999
FIG	EQUI	FIGMA INCCLASS A COM STK	Yes	Yes	0.00	0.00	1	1.00	No	No	FIG	999
FIG	OPTN	FIGMA, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	FIG	999
2FIG	OPTN	FIGMA, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FIG	999
FIGG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	FIGG	999
FIGG	OPTN	THEMES ETF TRUST LEVERAGE SHARES 2X LONG FIG	Yes	Yes	25.00	37.50	100	2.00	Yes	No	FIGG	999
FIGG1	OPTN	THEMES ETF TRST LEVERAGE SHRS 2X L FIG DAILY(1:20)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	FIGG	999
FIGR	EQUI	FIGURE TECHNOLOGY SOLUTIOCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	FIGR	999
FIGR	OPTN	FIGURE TECHNOLOGY SOLUTIONS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	FIGR	999
2FIGR	OPTN	FIGURE TECHNOLOGY SOLUTIONS, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FIGR	999
FIGS	EQUI	FIGS INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	FIGS	999
FIGS	OPTN	FIGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	FIGS	999
FINV	EQUI	FinVolution Group	Yes	Yes	0.00	0.00	1	1.00	No	No	FINV	999
FINV	OPTN	FinVolution Group	Yes	Yes	25.00	37.50	100	1.00	No	No	FINV	999
FINX	EQUI	GLOBAL X FDSFINTECH ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FINX	999
FINX	OPTN	GLOBAL X FINTECH ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FINX	999
FINY	EQUI	GRANITESHARES ETF TRYIELD FINLS ETF	Yes	Yes	0.00	0.00	1	3.00	Yes	No	FINY	999
FIP	EQUI	FTAI Infrastructure Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	FIP	999
FIP	OPTN	FTAI INFRASTRUCTURE INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	FIP	999
FIRY	EQUI	Firy Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	FIRY	999
FIRY	OPTN	Firy Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FIRY	999
FIS	EQUI	Fidelity National Information	Yes	Yes	0.00	0.00	1	1.00	No	No	FIS	999
FIS	OPTN	Fidelity National Information Services, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FIS	999
FISI	EQUI	FINANCIAL INSTNS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	FISI	999
FISI	OPTN	Financial Institutions Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FISI	999
FISV	EQUI	FISERV INC	Yes	Yes	0.00	0.00	1	1.00	No	No	FISV	999
FISV	OPTN	Fiserv, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FISV	999
2FISV	OPTN	Fiserv, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FISV	999
FITB	EQUI	FIFTH THIRD BANCORP	Yes	Yes	0.00	0.00	1	1.00	No	No	FITB	999
FITB	OPTN	FIFTH THIRD BANCORP	Yes	Yes	25.00	37.50	100	1.00	No	No	FITB	999
FITB1	OPTN	COMERICA, INC. (Merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	FITB	999
2FITB	OPTN	FIFTH THIRD BANCORP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FITB	999
FITE	EQUI	State Street SPDR S&P Kensho Future Security ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FITE	999
FITE	OPTN	State Street SPDR S&P Kensho Future Security ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FITE	999
FIVA	EQUI	FIDELITY COVINGTON TRUSTINT VL FCT ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FIVA	999
FIVA	OPTN	FIDELITY INTERNATIONAL VALUE FACTOR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FIVA	999
FIVE	EQUI	FIVE BELOW INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FIVE	999
FIVE	OPTN	Five Below Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	FIVE	999
FIVN	EQUI	FIVE9 INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FIVN	999
FIVN	OPTN	Five9 Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	FIVN	999
2FIVN	OPTN	Five9 Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FIVN	999
FIW	EQUI	First Trust Water ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FIW	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
FIW	OPTN	First Trust Water ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FIW	999
FIX	EQUI	COMFORT SYS USA INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FIX	999
FIX	OPTN	Comfort Systems USA, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FIX	999
2FIX	OPTN	Comfort Systems USA, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FIX	999
FIXD	EQUI	First Trust Smith Opportunistic Fixed Income ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FIXD	999
FIXD	OPTN	First Trust Smith Opportunistic Fixed Income ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FIXD	999
FIXX	EQUI	THEMES ETF TRLEVRG 2X LG FIX	Yes	Yes	0.00	0.00	1	2.00	Yes	No	FIXX	999
FIYY	EQUI	GRANITESHARES ETF TRYIELDBOOST 20Y	Yes	Yes	0.00	0.00	1	3.00	Yes	No	FIYY	999
FIZZ	EQUI	NATIONAL BEVERAGE CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	FIZZ	999
FIZZ	OPTN	NATIONAL BEVERAGE CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	FIZZ	999
FJET	EQUI	STARFIGHTERS SPACE INCCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	FJET	999
FJET	OPTN	STARFIGHTERS SPACE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	FJET	999
FJP	EQUI	FIRST TR EXCH TRD ALPHDX FDJAPAN ALPHADEX	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FJP	999
FJP	OPTN	FIRST TRUST JAPAN ALPHADEX FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FJP	999
FKWL	EQUI	FRANKLIN WIRELESS CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FKWL	999
FKWL	OPTN	FRANKLIN WIRELESS CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	FKWL	999
FL	OPTN	FOOT LOCKER, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	FL	999
FLAX	EQUI	FRANKLIN TEMPLETON ETF TRFRANKLIN ASIA	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FLAX	999
FLAX	OPTN	FRANKLIN FTSE ASIA EX JAPAN ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FLAX	999
FLBR	EQUI	FRANKLIN TEMPLETON ETF TRFTSE BRAZIL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FLBR	999
FLBR	OPTN	FRANKLIN FTSE BRAZIL ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FLBR	999
FLCB	EQUI	FRANKLIN TEMPLETON ETF TRUS CORE BOND ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FLCB	999
FLCH	EQUI	FRANKLIN TEMPLETON ETF TRFTSE CHINA	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FLCH	999
FLD	EQUI	FTAC EMERALD ACQUISITION CORCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	FLD	999
FLD	OPTN	FOLD HOLDINGS, INC. CLASS A COMMON STOCK	Yes	Yes	25.00	37.50	100	1.00	No	No	FLD	999
FLEE	EQUI	FRANKLIN TEMPLETON ETF TRFTSE EUROPE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FLEE	999
FLEE	OPTN	FRANKLIN FTSE EUROPE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FLEE	999
FLEL	EQUI	THEMES ETF TRLEVRG 2X LG FLEX	Yes	Yes	0.00	0.00	1	2.00	Yes	No	FLEL	999
FLEU	EQUI	FRANKLIN TEMPLETON ETF TRFRANKLIN FTSE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FLEU	999
FLEU	OPTN	FRANKLIN FTSE EUROZONE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FLEU	999
FLEX	EQUI	Flex Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	FLEX	999
FLEX	OPTN	Flex Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	FLEX	999
2FLEX	OPTN	Flex Ltd. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FLEX	999
FLG	EQUI	Flagstar Bank, National Association	Yes	Yes	0.00	0.00	1	1.00	No	No	FLG	999
FLG	OPTN	Flagstar Bank, National Association	Yes	Yes	25.00	37.50	100	1.00	No	No	FLG	999
FLGR	EQUI	FRANKLIN TEMPLETON ETF TRFTSE GERMANY	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FLGR	999
FLGR	OPTN	FRANKLIN FTSE GERMANY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FLGR	999
FLGT	EQUI	FULGENT GENETICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FLGT	999
FLGT	OPTN	FULGENT GENETICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	FLGT	999
FLIN	EQUI	FRANKLIN TEMPLETON ETF TRFRANKLIN INDIA	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FLIN	999
FLIN	OPTN	FRANKLIN FTSE INDIA ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FLIN	999
FLJH	EQUI	FRANKLIN TEMPLETON ETF TRFTSE JAPAN HDG	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FLJH	999
FLJH	OPTN	FRANKLIN FTSE JAPAN HEDGED ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FLJH	999
FLKR	EQUI	FRANKLIN TEMPLETON ETF TRFTSE SOUTH KOREA	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FLKR	999
FLKR	OPTN	FRANKLIN FTSE SOUTH KOREA ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FLKR	999
FLL	EQUI	FULL HOUSE RESORTS, INC.	Yes	Yes	0.00	0.00	1	1.00	No	No	FLL	999
FLL	OPTN	FULL HOUSE RESORTS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	FLL	999
FLMX	EQUI	FRANKLIN TEMPLETON ETF TRFTSE MEXICO	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FLMX	999
FLMX	OPTN	FRANKLIN FTSE MEXICO ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FLMX	999
FLNA	EQUI	Filana Therapeutics, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	FLNA	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
FLNA	OPTN	Filana Therapeutics, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FLNA	999
FLNC	EQUI	FLUENCE ENERGY INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	FLNC	999
FLNC	OPTN	FLUENCE ENERGY, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	FLNC	999
2FLNC	OPTN	FLUENCE ENERGY, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FLNC	999
FLNG	EQUI	FLEX LNG LTDSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	FLNG	999
FLNG	OPTN	FLEX LNG LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	FLNG	999
FLO	EQUI	FLOWERS FOODS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FLO	999
FLO	OPTN	FLOWERS FOODS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	FLO	999
FLOC	EQUI	FLOWCO HLDGS INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	FLOC	999
FLOC	OPTN	FLOWCO HOLDINGS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	FLOC	999
FLOT	EQUI	ISHARES TRFLTG RATE BD ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FLOT	999
FLRN	EQUI	St Strt SPDR Blmbrg Invstmnt Grd Floating Rate ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FLOT	999
FLRN	OPTN	St Strt SPDR Blmbrg Invstmnt Grd Floating Rate ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FLOT	999
FLOW	EQUI	GLOBAL X FDSUS CASH FLOW	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FLOW	999
FLOW	OPTN	GLOBAL X U.S. CASH FLOW KINGS 100 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FLOW	999
FLQL	EQUI	Franklin U.S. Large Cap Multifactor Index ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FLQL	999
FLQL	OPTN	Franklin U.S. Large Cap Multifactor Index ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FLQL	999
FLQM	EQUI	FRANKLIN U.S. MID CAP MULTIFACTOR INDEX ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FLQM	999
FLQM	OPTN	FRANKLIN U.S. MID CAP MULTIFACTOR INDEX ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FLQM	999
FLR	EQUI	FLUOR CORP NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	FLR	999
FLR	OPTN	FLUOR CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	FLR	999
2FLR	OPTN	FLUOR CORP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FLR	999
FLRG	EQUI	FIDELITY COVINGTON TRUSTFIDELITY US MLTF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FLRG	999
FLRG	OPTN	FIDELITY U.S. MULTIFACTOR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FLRG	999
FLS	EQUI	FLOWSERVE CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	FLS	999
FLS	OPTN	Flowserve Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	FLS	999
FLTR	EQUI	VANECK ETF TRUSTIG FLOATING RATE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FLTR	999
FLTR	OPTN	VANECK IG FLOATING RATE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FLTR	999
FLUT	EQUI	FLUTTER ENTMT PLCSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	FLUT	999
FLUT	OPTN	FLUTTER ENTERTAINMENT PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	FLUT	999
1FLUT	OPTN	FLUTTER ENTERTAINMENT PLC (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FLUT	999
2FLUT	OPTN	FLUTTER ENTERTAINMENT PLC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FLUT	999
FLUX	EQUI	FLUX PWR HLDGS INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	FLUX	999
FLUX	OPTN	FLUX POWER HOLDINGS, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	FLUX	999
FLV	EQUI	AMERICAN CENTY ETF TRFOCUSED LRG CAP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FLV	999
FLWS	EQUI	1 800 FLOWERS COM	Yes	Yes	0.00	0.00	1	1.00	No	No	FLWS	999
FLWS	OPTN	1-800-Flowers.com Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FLWS	999
FLY	EQUI	FIREFLY AEROSPACE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FLY	999
FLY	OPTN	FIREFLY AEROSPACE INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	FLY	999
1FLY	OPTN	FIREFLY AEROSPACE INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FLY	999
FLYT	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LNG FLY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	FLYT	999
FLYT	OPTN	TRADR 2 LONG FLY DAILY	Yes	Yes	25.00	37.50	100	2.00	Yes	No	FLYT	999
FLYD	EQUI	BANK OF MONTREALMICR TRAV 3X FEB	Yes	No	0.00		1	-3.00	No	Yes	FLYU	999
FLYU	EQUI	BANK OF MONTREALCAL LKD 42	Yes	No	0.00		1	3.00	No	Yes	FLYU	999
FLYW	EQUI	FLYWIRE CORPORATIONCOM VTG	Yes	Yes	0.00	0.00	1	1.00	No	No	FLYW	999
FLYW	OPTN	FLYWIRE CORPORATION COM VTG	Yes	Yes	25.00	37.50	100	1.00	No	No	FLYW	999
FMAG	EQUI	FIDELITY MAGELLAN ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FMAG	999
FMAG	OPTN	FIDELITY MAGELLAN ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FMAG	999
FMAO	EQUI	FARMERS & MERCHANTS BANCORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FMAO	999
FMAO	OPTN	FARMERS & MERCHANTS BANCORP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	FMAO	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
FMAT	EQUI	Fidelity MSCI Materials Index ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FMAT	999
FMAT	OPTN	Fidelity MSCI Materials Index ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FMAT	999
FMBH	EQUI	FIRST MID ILL BANCSHARES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FMBH	999
FMBH	OPTN	FIRST MID BANCSHARES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	FMBH	999
FMC	EQUI	F M C CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	FMC	999
FMC	OPTN	FMC CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	FMC	999
FMED	EQUI	FIDELITY COVINGTON TRUSTDISRUPTIVE MEDIC	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FMED	999
FMED	OPTN	FIDELITY DISRUPTIVE MEDICINE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FMED	999
FMET	EQUI	FIDELITY COVINGTON TRUSTMETAVERSE ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FMET	999
FMET	OPTN	FIDELITY METAVERSE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FMET	999
FMNB	EQUI	FARMERS NATL BANC CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FMNB	999
FMNB	OPTN	Farmers National Banc Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	FMNB	999
FMS	EQUI	Fresenius Medical Care AG	Yes	Yes	0.00	0.00	1	1.00	No	No	FMS	999
FMS	OPTN	Fresenius Medical Care AG	Yes	Yes	25.00	37.50	100	1.00	No	No	FMS	999
FMX	EQUI	Fomento Economico Mexicano, S.A.B. de C.V.	Yes	Yes	0.00	0.00	1	1.00	No	No	FMX	999
FMX	OPTN	Fomento Economico Mexicano, S.A.B. de C.V.	Yes	Yes	25.00	37.50	100	1.00	No	No	FMX	999
FMX1	OPTN	Fomento Economico Mexicano, S.A.B. de C.V.(dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	FMX	999
FMX2	OPTN	Fomento Economico Mexicano, SAB de CV (Cash Dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	FMX	999
FMX3	OPTN	Fomento Economico Mexicano, SAB de CV (Cash Dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	FMX	999
FMX4	OPTN	Fomento Economico Mexicano, SAB de CV (Cash Dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	FMX	999
FMX5	OPTN	Fomento Economico Mexicano, S.A.B. de C.V.(dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	FMX	999
FMX6	OPTN	Fomento Economico Mexicano, S.A.B. de C.V.(dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	FMX	999
FN	EQUI	FABRINETSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	FN	999
FN	OPTN	Fabrinet	Yes	Yes	25.00	37.50	100	1.00	No	No	FN	999
FNB	EQUI	FNB CORP PA	Yes	Yes	0.00	0.00	1	1.00	No	No	FNB	999
FNB	OPTN	F N B Corp. PA	Yes	Yes	25.00	37.50	100	1.00	No	No	FNB	999
FNCL	EQUI	Fidelity MSCI Financials Index ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FNCL	999
FNCL	OPTN	Fidelity MSCI Financials Index ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FNCL	999
FND	EQUI	FLOOR & DECOR HLDGS INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	FND	999
FND	OPTN	Floor & Decor Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FND	999
FNDA	EQUI	Schwab Fundamental U.S. Small Company ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FNDA	999
FNDA	OPTN	Schwab Fundamental U.S. Small Company ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FNDA	999
FNDB	EQUI	Schwab Fundamental U.S. Broad Market ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FNDB	999
FNDC	EQUI	Schwab Fundamental International Small Equity ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FNDC	999
FNDC	OPTN	Schwab Fundamental International Small Equity ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FNDC	999
FNDF	EQUI	Schwab Fundamental International Equity ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FNDF	999
FNDF	OPTN	Schwab Fundamental International Equity ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FNDF	999
FNDX	EQUI	Schwab Fundamental U.S. Large Company ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FNDX	999
FNDX	OPTN	Schwab Fundamental U.S. Large Company ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FNDX	999
FNF	EQUI	FIDELITY NATIONAL FINANCIALCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	FNF	999
FNF	OPTN	FIDELITY NATIONAL FINANCIAL	Yes	Yes	25.00	37.50	100	1.00	No	No	FNF	999
FNG	EQUI	THEMES ETF TRLVRG SHS 2X FN D	Yes	Yes	0.00	0.00	1	2.00	Yes	No	FNG	999
FNGG	EQUI	Direxion Daily NYSE FANG+ Bull 2X Shares	Yes	Yes	0.00	0.00	1	2.00	Yes	No	FNGG	999
FNGG	OPTN	Direxion Daily NYSE FANG+ Bull 2X Shares	Yes	Yes	25.00	37.50	100	2.00	Yes	No	FNGG	999
FNGR	EQUI	FINGERMOTION INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FNGR	999
FNGR	OPTN	FINGERMOTION INC	Yes	Yes	25.00	37.50	100	1.00	No	No	FNGR	999
FNGU	EQUI	BANK OF MONTREALCAL LKD 45	Yes	No	0.00		1	3.00	No	Yes	FNGU	999
FNK	EQUI	FIRST TR EXCHANGE-TRADED ALPMID CAP VAL FD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FNK	999
FNK	OPTN	FIRST TRUST MID CAP VALUE ALPHADEX FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FNK	999
FNKO	EQUI	FUNKO INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	FNKO	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
FNKO	OPTN	Funko, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FNKO	999
FNLC	EQUI	FIRST BANCORP INC MECOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FNLC	999
FNLC	OPTN	The First Bancorp, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FNLC	999
FNV	EQUI	FRANCO NEVADA CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FNV	999
FNV	OPTN	Franco-Nevada Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	FNV	999
2FNV	OPTN	Franco-Nevada Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FNV	999
FNX	EQUI	First Trust Mid Cap Core AlphaDEX Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FNX	999
FNX	OPTN	FIRST TRUST MID CAP CORE ALPHADEX FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FNX	999
FNY	EQUI	FIRST TR EXCHANGE-TRADED ALPMID CP GR ALPH	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FNY	999
FNY	OPTN	FIRST TRUST MID CAP GROWTH ALPHADEX FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FNY	999
FOA	EQUI	Finance of America Companies Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	FOA	999
FOA	OPTN	Finance of America Companies Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FOA	999
FOACW	WARR	Finance of America Companies Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	FOA	999
FOCL	EQUI	EDAP TMS S ASPONSORED ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	FOCL	999
FOCL	OPTN	EDAP TMS S.A.	Yes	Yes	25.00	37.50	100	1.00	No	No	FOCL	999
FOMG	EQUI	THEMES ETF TRLEVERAGE 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	FOMG	999
FOR	EQUI	Forestar Group Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	FOR	999
FOR	OPTN	Forestar Group Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	FOR	999
FORM	EQUI	FORMFACTOR INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FORM	999
FORM	OPTN	FORM FACTOR , INC	Yes	Yes	25.00	37.50	100	1.00	No	No	FORM	999
FORR	EQUI	FORRESTER RESH INC	Yes	Yes	0.00	0.00	1	1.00	No	No	FORR	999
FORR	OPTN	Forrester Research, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FORR	999
FOSL	EQUI	Fossil Group, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	FOSL	999
FOSL	OPTN	Fossil Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FOSL	999
1FOSL	OPTN	Fossil Group, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FOSL	999
2FOSL	OPTN	Fossil Group, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FOSL	999
FOTO	EQUI	ETF OPPORTUNITIES TRUSTTUTTLE CAPITAL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FOTO	999
FOTO	OPTN	TUTTLE CAPITAL PURE PLAY PHOTONICS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FOTO	999
FOUR	EQUI	SHIFT4 PMTS INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	FOUR	999
FOUR	OPTN	SHIFT4 PAYMENTS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	FOUR	999
1FOUR	OPTN	SHIFT4 PAYMENTS, INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FOUR	999
FOX	EQUI	FOX CORPCL B COM	Yes	Yes	0.00	0.00	1	1.00	No	No	FOX	999
FOX	OPTN	FOX CORPCL B COM	Yes	Yes	25.00	37.50	100	1.00	No	No	FOX	999
FOXA	EQUI	FOX CORPCL A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	FOXA	999
FOXA	OPTN	FOX CORPCL A COM	Yes	Yes	25.00	37.50	100	1.00	No	No	FOXA	999
FOXF	EQUI	FOX FACTORY HLDG CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FOXF	999
FOXF	OPTN	Fox Factory Holding Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	FOXF	999
2FOXF	OPTN	Fox Factory Holding Corp. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FOXF	999
FPE	EQUI	First Trust Preferred Sec and Income Fund ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FPE	999
FPE	OPTN	First Trust Preferred Securities and Income Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FPE	999
FPH	EQUI	FIVE POINT HOLDINGS LLCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	FPH	999
FPH	OPTN	FIVE POINT HOLDINGS LLC	Yes	Yes	25.00	37.50	100	1.00	No	No	FPH	999
1FPH	OPTN	FIVE POINT HOLDINGS LLC (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FPH	999
FPI	EQUI	FARMLAND PARTNERS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FPI	999
FPI	OPTN	Farmland Partners, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FPI	999
FPRO	EQUI	FIDELITY REAL ESTATE INVESTMENT ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FPRO	999
FPRO	OPTN	FIDELITY REAL ESTATE INVESTMENT ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FPRO	999
FPS	EQUI	FORGENT POWER SOLUTIONS INCCOM SHS CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	FPS	999
FPS	OPTN	FORGENT POWER SOLUTIONS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	FPS	999
1FPS	OPTN	FORGENT POWER SOLUTIONS, INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FPS	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
FPSX	EQUI	THEMES ETF TRLEVERAGE 2X FPS	Yes	Yes	0.00	0.00	1	2.00	Yes	No	FPSX	999
FPWR	EQUI	First Trust EIP Power Solutions ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FPWR	999
FPWR	OPTN	First Trust EIP Power Solutions ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FPWR	999
FPX	EQUI	FIRST TR EXCHANGE TRADED FDUS EQTY OPPT ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FPX	999
FPX	OPTN	FIRST TRUST US EQUITY OPPORTUNITIES ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FPX	999
FPXE	EQUI	FIRST TR EXCHANGE TRADED FDIPOX EUROPE EQ	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FPXE	999
FPXE	OPTN	FIRST TRUST IPOX EUROPE EQUITY OPPORTUNITIES ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FPXE	999
FPXI	EQUI	FIRST TR EXCHANGE-TRADED FDINTL EQUITY OPP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FPXI	999
FQAL	EQUI	FIDELITY COVINGTON TRUSTQLTY FCTOR ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FQAL	999
FQAL	OPTN	FIDELITY QUALITY FACTOR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FQAL	999
FR	EQUI	FIRST INDUSTRIAL REALTY TRUS	Yes	Yes	0.00	0.00	1	1.00	No	No	FR	999
FR	OPTN	First Industrial Realty Trust	Yes	Yes	25.00	37.50	100	1.00	No	No	FR	999
FRBA	EQUI	FIRST BK WILLIAMSTOWN NEW JECOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FRBA	999
FRBA	OPTN	FIRST BANK	Yes	Yes	25.00	37.50	100	1.00	No	No	FRBA	999
FRDM	EQUI	FREEDOM 100 EMERGING MARKETS ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FRDM	999
FRDM	OPTN	FREEDOM 100 EMERGING MARKETS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FRDM	999
FREL	EQUI	FIDELITY COVINGTON TRMSCI RL EST ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FREL	999
FREL	OPTN	FIDWLITY MSCI REAL ESTATE	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FREL	999
FRHC	EQUI	FREEDOM HLDG CORP NEVCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FRHC	999
FRHC	OPTN	FREEDOM HOLDING CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	FRHC	999
FRI	EQUI	First Trust S&P REIT Index Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FRI	999
FRI	OPTN	FIRST TRUST S&P REIT INDEX FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FRI	999
FRME	EQUI	FIRST MERCHANTS CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	FRME	999
FRME	OPTN	First Merchants Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	FRME	999
FRMI	EQUI	FERMI INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FRMI	999
FRMI	OPTN	FERMI INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	FRMI	999
FRMM	EQUI	Forum Markets, Incorporated	Yes	Yes	0.00	0.00	1	1.00	No	No	FRMM	999
FRMM	OPTN	Forum Markets, Incorporated	Yes	Yes	25.00	37.50	100	1.00	No	No	FRMM	999
FRMM1	OPTN	Forum Markets, Incorporated (1:10 Reverse Split)	Yes	Yes	25.00	37.50	100	1.00	No	No	FRMM	999
FRNW	EQUI	FIDELITY COVINGTON TRUSTCLEAN ENERGY ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FRNW	999
FRNW	OPTN	FIDELITY CLEAN ENERGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FRNW	999
FRO	EQUI	Frontline Plc	Yes	Yes	0.00	0.00	1	1.00	No	No	FRO	999
FRO	OPTN	Frontline Plc	Yes	Yes	25.00	37.50	100	1.00	No	No	FRO	999
1FRO	OPTN	Frontline Plc (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FRO	999
2FRO	OPTN	Frontline Plc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FRO	999
FROG	EQUI	JFROG LTDORD SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	FROG	999
FROG	OPTN	JFROG LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	FROG	999
FRPT	EQUI	FRESHPET INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FRPT	999
FRPT	OPTN	Freshpet Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	FRPT	999
2FRPT	OPTN	Freshpet Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FRPT	999
FRSH	EQUI	FRESHWORKS INCCLASS A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	FRSH	999
FRSH	OPTN	FRESHWORKS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	FRSH	999
FRST	EQUI	Primis Financial Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	FRST	999
FRST	OPTN	PRIMIS FINANCIAL CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	FRST	999
FRT	EQUI	FEDERAL REALTY INVT TR	Yes	Yes	0.00	0.00	1	1.00	No	No	FRT	999
FRT	OPTN	Federal Realty Investment Trust	Yes	Yes	25.00	37.50	100	1.00	No	No	FRT	999
FRVO	EQUI	FERVO ENERGY COCL A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	FRVO	999
FRVO	OPTN	FERVO ENERGY COMPANY	Yes	Yes	25.00	37.50	100	1.00	No	No	FRVO	999
1FRVO	OPTN	FERVO ENERGY COMPANY (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FRVO	999
FSBC	EQUI	FIVE STAR BANCORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FSBC	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
FSBC	OPTN	FIVE STAR BANCORP	Yes	Yes	25.00	37.50	100	1.00	No	No	FSBC	999
FSK	EQUI	FS KKR Capital Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	FSK	999
FSK	OPTN	FS KKR Capital Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	FSK	999
FSLR	EQUI	FIRST SOLAR INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FSLR	999
FSLR	OPTN	First Solar, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FSLR	999
1FSLR	OPTN	First Solar, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FSLR	999
2FSLR	OPTN	First Solar, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FSLR	999
FSLY	EQUI	FASTLY INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	FSLY	999
FSLY	OPTN	FASTLY, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	FSLY	999
2FSLY	OPTN	FASTLY, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FSLY	999
FSM	EQUI	Fortuna Mining Corp.	Yes	Yes	0.00	0.00	1	1.00	No	No	FSM	999
FSM	OPTN	Fortuna Mining Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	FSM	999
FSMB	EQUI	FIRST TR EXCH TRADED FD IIISHRT DUR MNG MUN	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FSMB	999
FSMB	OPTN	FIRST TRUST SHORT DURATION MANAGED MUNICIPAL ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FSMB	999
FSMD	EQUI	FIDELITY COVINGTON TRUSTSML MID MLTFCT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FSMD	999
FSMD	OPTN	FIDELITY SMALL-MID MULTIFACTOR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FSMD	999
FSOL	EQUI	FIDELITY SOLANA FDBENEFICIAL INT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FSOL	999
FSOL	OPTN	FIDELITY SOLANA FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FSOL	999
FSP	EQUI	FRANKLIN STREET PPTYS CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FSP	999
FSP	OPTN	Franklin Street Properties Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	FSP	999
FSS	EQUI	FEDERAL SIGNAL CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	FSS	999
FSS	OPTN	FEDERAL SIGNAL CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	FSS	999
FSTA	EQUI	FIDELITY COVINGTON TRCONSMR STAPLES	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FSTA	999
FSTA	OPTN	FIDELITY MSCI CONSUMER STAPLES INDEX ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FSTA	999
FSTR	EQUI	FOSTER L B COCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FSTR	999
FSTR	OPTN	L.B. Foster Company	Yes	Yes	25.00	37.50	100	1.00	No	No	FSTR	999
FSUN	EQUI	FIRSTSUN CAP BANCORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FSUN	999
FSUN1	OPTN	FIRST FOUNDATION, INC. (Merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	FSUN	999
FSV	EQUI	FirstService Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	FSV	999
FSV	OPTN	FIRSTSERVICE CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	FSV	999
FSZ	EQUI	FIRST TR EXCH TRD ALPHDX FDSWITZLND ALPHA	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FSZ	999
FSZ	OPTN	FIRST TRUST SWITZERLAND ALPHADEX FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FSZ	999
FTA	EQUI	First Trust Large Cap Value AlphaDEX Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FTA	999
FTA	OPTN	FIRST TRUST LARGE CAP VALUE ALPHADEX FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FTA	999
FTAG	EQUI	First Trust Indxx Global Agriculture ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FTAG	999
FTAG	OPTN	First Trust Indxx Global Agriculture ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FTAG	999
FTAI	EQUI	FTAI Aviation Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	FTAI	999
FTAI	OPTN	FTAI Aviation Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	FTAI	999
2FTAI	OPTN	FTAI Aviation Ltd. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FTAI	999
FTC	EQUI	First Trust Large Cap Growth AlphaDEX Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FTC	999
FTC	OPTN	First Trust Large Cap Growth AlphaDEX Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FTC	999
FTCE	EQUI	FIRST TR EXCHANGE TRADED FDNEW CO CO EA ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FTCE	999
FTCI	EQUI	FTC SOLAR INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FTCI	999
FTCI	OPTN	FTC SOLAR, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	FTCI	999
FTCS	EQUI	FIRST TR EXCHANGE-TRADED FDCAP STRENGTH ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FTCS	999
FTCS	OPTN	FIRST TRUST CAPITAL STRENGTH	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FTCS	999
FTDR	EQUI	Frontdoor, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	FTDR	999
FTDR	OPTN	Frontdoor, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FTDR	999
2FTDR	OPTN	Frontdoor, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FTDR	999
FTDS	EQUI	FIRST TR EXCHANGE-TRADED FDDIVIDEND STRNGTH	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FTDS	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
FTEK	EQUI	FUEL TECH INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FTEK	999
FTEK	OPTN	Fuel Tech inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FTEK	999
FTGC	EQUI	FIRST TR GLOBAL TACTICAL STRATEGY FUND	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FTGC	999
FTGC	OPTN	FIRST TRUST GLOBAL TACTICAL STRATEGY FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FTGC	999
FTHI	EQUI	FIRST TR EXCHANGE-TRADED FDBUYWRIT INCM ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FTHI	999
FTHI	OPTN	FIRST TRUST BUYWRITE INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FTHI	999
FTHM	EQUI	FATHOM HOLDINGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FTHM	999
FTHM	OPTN	FATHOM HOLDINGS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	FTHM	999
FTI	EQUI	TechnipFMC plc	Yes	Yes	0.00	0.00	1	1.00	No	No	FTI	999
FTI	OPTN	TechnipFMC plc	Yes	Yes	25.00	37.50	100	1.00	No	No	FTI	999
2FTI	OPTN	TechnipFMC plc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FTI	999
FTK	EQUI	FLOTEK INDS INC DELCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FTK	999
FTK	OPTN	Flotek Industries Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	FTK	999
FTLS	EQUI	FIRST TR EXCH TRADED FD IIILNG/SHT EQUITY	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FTLS	999
FTLS	OPTN	FIRST TRUST LONG SHORT EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FTLS	999
FTNT	EQUI	FORTINET INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FTNT	999
FTNT	OPTN	Fortinet Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FTNT	999
2FTNT	OPTN	Fortinet Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FTNT	999
FTQI	EQUI	FIRST TR EXCHANGE-TRADED FDNASDAQ BUYWRITE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FTQI	999
FTQI	OPTN	FIRST TRUST NASDAQ BUYWRITE INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FTQI	999
FTRE	EQUI	FORTREA HLDGS INCCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	FTRE	999
FTRE	OPTN	FORTREA HOLDINGS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	FTRE	999
FTRI	EQUI	First Trust Indxx Global Nat Res Income ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FTRI	999
FTRI	OPTN	First Trust Indxx Global Nat Res Income ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FTRI	999
FTS	EQUI	FORTIS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FTS	999
FTS	OPTN	Fortis Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FTS	999
FTSM	EQUI	FIRST TR EXCHANGE-TRADED FDFIRST TR ENH NEW	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FTSM	999
FTV	EQUI	FORTIVE CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FTV	999
FTV	OPTN	Fortive Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	FTV	999
2FTV	OPTN	Fortive Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FTV	999
FTW	EQUI	PRESIDIO PRODTN COCL A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	FTW	999
FTW	OPTN	PRESIDIO PRODUCTION COMPANY CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	FTW	999
FTXG	EQUI	FIRST TR EXCHANGE-TRADED FDNASDQ FOD BVRG	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FTXG	999
FTXG	OPTN	FIRST TRUST NASDAQ FOOD & BEVERAGE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FTXG	999
FTXH	EQUI	FIRST TR EXCHANGE-TRADED FDNASDQ PHRMTCLS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FTXH	999
FTXH	OPTN	FIRST TRUST NASDAQ PHARMACEUTICALS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FTXH	999
FTXL	EQUI	FIRST TR EXCHANGE-TRADED FDNASDQ SEMCNDTR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FTXL	999
FTXL	OPTN	FIRST TRUST NASDAQ SEMICONDUCTOR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FTXL	999
FTXN	EQUI	FIRST TR EXCHANGE-TRADED FDNASDQ OIL GAS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FTXN	999
FTXN	OPTN	FIRST TRUST NASDAQ OIL & GAS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FTXN	999
FUBO	EQUI	FuboTV Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	FUBO	999
FUBO	OPTN	FuboTV Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FUBO	999
FUBO1	OPTN	FuboTV Inc. (1:12 Reverse Split)	Yes	Yes	25.00	37.50	100	1.00	No	No	FUBO	999
FUL	EQUI	FULLER H B CO	Yes	Yes	0.00	0.00	1	1.00	No	No	FUL	999
FUL	OPTN	FULLER (H.B.) CO	Yes	Yes	25.00	37.50	100	1.00	No	No	FUL	999
FULC	EQUI	FULCRUM THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FULC	999
FULC	OPTN	FULCRUM THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	FULC	999
FULT	EQUI	FULTON FINL CORP PA	Yes	Yes	0.00	0.00	1	1.00	No	No	FULT	999
FULT	OPTN	Fulton Financial Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	FULT	999
FULT1	OPTN	BLUE FOUNDRY BANCORP (Merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	FULT	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
FUMB	EQUI	FIRST TR EXCH TRADED FD IIIULTRA SHT DUR MU	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FUMB	999
FUMB	OPTN	FIRST TRUST ULTRA SHORT DURATION MUNICIPAL ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FUMB	999
FUN	EQUI	Six Flags Entertainment Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	FUN	999
FUN	OPTN	Six Flags Entertainment Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	FUN	999
FUTG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	FUTG	999
FUTG	OPTN	THEMES ETF TRUST LEVERAGE SHARES 2X LONG FUTU	Yes	Yes	25.00	37.50	100	2.00	Yes	No	FUTG	999
FUTU	EQUI	FUTU HLDGS LTDSPON ADS CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	FUTU	999
FUTU	OPTN	FUTU HOLDINGS LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	FUTU	999
FUTY	EQUI	FIDELITY COVINGTON TRUSTMSCI UTILS INDEX	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FUTY	999
FUTY	OPTN	FIDELITY MSCI UTILITIES	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FUTY	999
FV	EQUI	FIRST TR EXCHANGE TRADED FDDORSEY WRT5 ET	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FV	999
FV	OPTN	First Trust Dorsey Wright Focus 5 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FV	999
FVAL	EQUI	FIDELITY COVINGTON TRUSTVLU FACTOR ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FVAL	999
FVAL	OPTN	FIDELITY VALUE FACTOR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FVAL	999
FVC	EQUI	FIRST TR EXCHANGE TRADED FDDORSEY WRIGHT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FVC	999
FVCB	EQUI	FVCBANKCORP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FVCB	999
FVCB	OPTN	FVCBANKCORP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	FVCB	999
FVD	EQUI	First Trust Value Line Dividend Index Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FVD	999
FVD	OPTN	First Trust Value Line Dividend Index Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FVD	999
FVRR	EQUI	FIVERR INTL LTDORD SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	FVRR	999
FVRR	OPTN	FIVERR INTERNATIONAL LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	FVRR	999
FWDI	EQUI	FORWARD INDS INC N YCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	FWDI	999
FWDI	OPTN	Forward Industries, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	FWDI	999
FWONA	EQUI	Liberty Media Corporation Series A	Yes	Yes	0.00	0.00	1	1.00	No	No	FWONA	999
FWONA	OPTN	Liberty Media Corporation Series A	Yes	Yes	25.00	37.50	100	1.00	No	No	FWONA	999
FWONK	EQUI	Liberty Media Corporation Series C	Yes	Yes	0.00	0.00	1	1.00	No	No	FWONK	999
FWONK	OPTN	Liberty Media Corporation Series C	Yes	Yes	25.00	37.50	100	1.00	No	No	FWONK	999
2FWONK	OPTN	Liberty Media Corporation Series C (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	FWONK	999
FWRD	EQUI	FORWARD AIR CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FWRD	999
FWRD	OPTN	Forward Air Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	FWRD	999
FWRG	EQUI	FIRST WATCH RESTAURANT GROUPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	FWRG	999
FWRG	OPTN	FIRST WATCH RESTAURANT GROUP	Yes	Yes	25.00	37.50	100	1.00	No	No	FWRG	999
FXD	EQUI	First Trust Consumer Discretionary AlphaDEX Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FXD	999
FXD	OPTN	First Trust Consumer Discretionary AlphaDEX Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FXD	999
FXG	EQUI	First Trust Consumer Staples AlphaDEX Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FXG	999
FXG	OPTN	First Trust Consumer Staples AlphaDEX Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FXG	999
FXH	EQUI	First Trust Health Care AlphaDEX Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FXH	999
FXH	OPTN	First Trust Health Care AlphaDEX Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FXH	999
FXL	EQUI	First Trust Technology AlphaDEX Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FXL	999
FXL	OPTN	First Trust Technology AlphaDEX Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FXL	999
FXN	EQUI	First Trust Energy AlphaDEX Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FXN	999
FXN	OPTN	First Trust Energy AlphaDEX Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FXN	999
FXO	EQUI	First Trust Financial AlphaDEX Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FXO	999
FXO	OPTN	First Trust Financials AlphaDEX Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FXO	999
FXR	EQUI	First Trust Industrials/Producer Durables AlphaDEX	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FXR	999
FXR	OPTN	First Trust Industrials/Producer Durables AlphaDEX	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FXR	999
FXU	EQUI	First Trust Utilities AlphaDEX Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FXU	999
FXU	OPTN	First Trust Utilities AlphaDEX Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FXU	999
FXZ	EQUI	First Trust Materials AlphaDEX Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FXZ	999
FXZ	OPTN	First Trust Materials AlphaDEX Fund ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FXZ	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
FYC	EQUI	FIRST TR EXCHANGE-TRADED ALPSML CP GRW ALP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FYC	999
FYC	OPTN	FIRST TRUST SMALL CAP GROWTH ALPHADEX FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FYC	999
FYEE	EQUI	FIDELITY GREENWOOD STREET TRYIELD ENHANCED E	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FYEE	999
FYEE	OPTN	FIDELITY YIELD ENHANCED EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FYEE	999
FYLD	EQUI	CAMBRIA ETF TRCAMBRIA FGN SHR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FYLD	999
FYLD	OPTN	CAMBRIA FOREIGN SHAREHOLDER YIELD ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FYLD	999
FYT	EQUI	FIRST TR EXCHANGE-TRADED ALPSML CAP VAL ALPH	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FYT	999
FYT	OPTN	FIRST TRUST SMALL CAP VALUE ALPHADEX FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FYT	999
FYX	EQUI	First Trust Small Cap Core AlphaDEX Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	FYX	999
FYX	OPTN	FIRST TRUST SMALL CAP CORE ALPHADEX FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	FYX	999
G	EQUI	GENPACT LIMITEDSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	G	999
G	OPTN	Genpact Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	G	999
GAA	EQUI	CAMBRIA ETF TRGLB ASSET ALLO	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GAA	999
GABC	EQUI	GERMAN AMERN BANCORP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GABC	999
GABC	OPTN	German American Bancorp Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	GABC	999
GAIA	EQUI	GAIA INC NEWCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	GAIA	999
GAIA	OPTN	GAIA INC	Yes	Yes	25.00	37.50	100	1.00	No	No	GAIA	999
GAIN	EQUI	Gladstone Investment Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	GAIN	999
GAIN	OPTN	Gladstone Investment Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	GAIN	999
GAL	EQUI	State Street Global Allocation ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GAL	999
GAL	OPTN	State Street Global Allocation ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GAL	999
GALT	EQUI	GALECTIN THERAPEUTICS INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	GALT	999
GALT	OPTN	Galectin Therapeutics, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	GALT	999
GAMR	EQUI	Amplify Video Game Leaders ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GAMR	999
GAMR	OPTN	Amplify Video Game Leaders ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GAMR	999
GANX	EQUI	GAIN THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GANX	999
GANX	OPTN	GAIN THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	GANX	999
GAP	EQUI	GAP INC DEL	Yes	Yes	0.00	0.00	1	1.00	No	No	GAP	999
GAP	OPTN	Gap, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	GAP	999
GARP	EQUI	ISHARES TRMSCI US GARP ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GARP	999
GASS	EQUI	STEALTHGAS INCSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	GASS	999
GASS	OPTN	StealthGas Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	GASS	999
GASZ	EQUI	CORGI ETF TR INAT GAS PWR &	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GASZ	999
GASZ	OPTN	CORGI NATURAL GAS POWER AND TURBINES ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GASZ	999
GATX	EQUI	GATX CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	GATX	999
GATX	OPTN	GATX Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	GATX	999
GAU	EQUI	Galiano Gold Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	GAU	999
GAU	OPTN	Galiano Gold Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	GAU	999
GBCI	EQUI	GLACIER BANCORP INC NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	GBCI	999
GBCI	OPTN	GLACIER BANCORP INC	Yes	Yes	25.00	37.50	100	1.00	No	No	GBCI	999
GBDC	EQUI	GOLUB CAP BDC INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GBDC	999
GBDC	OPTN	Golub Capital BDC, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	GBDC	999
GBFH	EQUI	GBANK FINANCIAL HOLDINGS INC.	Yes	Yes	0.00	0.00	1	1.00	No	No	GBFH	999
GBFH	OPTN	GBANK FINANCIAL HOLDINGS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	GBFH	999
GBLD	EQUI	INVESCO EXCH TRADED FD TR IIMSCI GREEN BUIL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GBLD	999
GBTC	EQUI	GRAYSCALE BITCOIN TRUST ETFSHS REP COM UT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GBTC	999
GBTC	OPTN	GRAYSCALE BITCOIN TRUST ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GBTC	999
2GBTC	OPTN	GRAYSCALE BITCOIN TRUST ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GBTC	999
GBTG	OPTN	Global Business Travel Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	GBTG	999
GBUG	EQUI	SPROTT FDS TRACTIVE GOLD & SI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GBUG	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
GBUG	OPTN	SPROTT ACTIVE GOLD & SILVER MINERS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GBUG	999
GBX	EQUI	GREENBRIER COS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	GBX	999
GBX	OPTN	Greenbrier Companies Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	GBX	999
GCC	EQUI	WISDOMTREE TRENHNCD CMMDTY ST	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GCC	999
GCC	OPTN	WISDOMTREE ENHANCED COMMODITY STRATEGY FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GCC	999
GCMG	EQUI	GCM Grosvenor Inc. Class A Common Stock	Yes	Yes	0.00	0.00	1	1.00	No	No	GCMG	999
GCMG	OPTN	GCM GROSVENOR INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	GCMG	999
GCMGW	WARR	GCM GROSVENOR INC. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	GCMG	999
GCO	EQUI	GENESCO INC	Yes	Yes	0.00	0.00	1	1.00	No	No	GCO	999
GCO	OPTN	GENESCO INC	Yes	Yes	25.00	37.50	100	1.00	No	No	GCO	999
GCOR	EQUI	GOLDMAN SACHS ETF TRACCESS US AGRAT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GCOR	999
GCOR	OPTN	GOLDMAN SACHS ACCESS U.S. AGGREGATE BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GCOR	999
GCT	EQUI	GIGACLOUD TECHNOLOGY INCCLASS A ORD	Yes	Yes	0.00	0.00	1	1.00	No	No	GCT	999
GCT	OPTN	GIGACLOUD TECHNOLOGY, INC. CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	GCT	999
GCTS	EQUI	GCT SEMICONDUCTOR HLDG INCCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	GCTS	999
GCTS	OPTN	GCT SEMICONDUCTOR HOLDING, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	GCTS	999
GD	EQUI	GENERAL DYNAMICS CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	GD	999
GD	OPTN	GENERAL DYNAMICS	Yes	Yes	25.00	37.50	100	1.00	No	No	GD	999
2GD	OPTN	GENERAL DYNAMICS (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GD	999
GDDY	EQUI	GODADDY INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	GDDY	999
GDDY	OPTN	GoDaddy Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	GDDY	999
2GDDY	OPTN	GoDaddy Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GDDY	999
GDE	EQUI	WISDOMTREE EFFICIENT GOLD PLUS EQUITY STRATEGY	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GDE	999
GDE	OPTN	WISDOMTREE EFFICIENT GOLD PLUS EQUITY STRATEGY	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GDE	999
GDOC	EQUI	GOLDMAN SACHS ETF TRFUTURE HEALTH	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GDOC	999
GDOC	OPTN	GOLDMAN SACHS FUTURE HEALTH CARE EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GDOC	999
GDOG	EQUI	GRAYSCALE DOGECOIN TR ETFSHS ACCD INVS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GDOG	999
GDOG	OPTN	GRAYSCALE DOGECOIN TRUST ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GDOG	999
GDOT	EQUI	GREEN DOT CORPCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	GDOT	999
GDOT	OPTN	Green Dot Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	GDOT	999
GDRX	EQUI	GOODRX HLDGS INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	GDRX	999
GDRX	OPTN	GOODRX HOLDINGS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	GDRX	999
1GDRX	OPTN	GOODRX HOLDINGS INC (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GDRX	999
GDS	EQUI	GDS HLDGS LTDSPONSORED ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	GDS	999
GDS	OPTN	GDS Holdings Ltd	Yes	Yes	25.00	37.50	100	1.00	No	No	GDS	999
2GDS	OPTN	GDS Holdings Ltd (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GDS	999
GDXW	EQUI	ROUNDHILL ETF TRUSTGOLD MINERS WEEK	Yes	Yes	0.00	0.00	1	1.20	Yes	No	GDXW	999
GDXW	OPTN	ROUNDHILL GOLD MINERS WEEKLYPAY ETF	Yes	Yes	25.00	37.50	100	1.20	Yes	No	GDXW	999
GDXY	EQUI	TIDAL TR IIYIELDMAX GOLD MI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GDXY	999
GDXY	OPTN	YIELDMAX GOLD MINERS OPTION INCOME STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GDXY	999
GDYN	EQUI	GRID DYNAMICS HLDGS INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	GDYN	999
GDYN	OPTN	GRID DYNAMICS HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	GDYN	999
GE	EQUI	GE Aerospace	Yes	Yes	0.00	0.00	1	1.00	No	No	GE	999
GE	OPTN	GE Aerospace	Yes	Yes	25.00	37.50	100	1.00	No	No	GE	999
2GE	OPTN	GE Aerospace (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GE	999
GEF	EQUI	GREIF INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	GEF	999
GEF	OPTN	Greif Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	GEF	999
GEHC	EQUI	GE HEALTHCARE TECHNOLOGIES ICOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	GEHC	999
GEHC	OPTN	GE HEALTHCARE TECHNOLOGIES INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	GEHC	999
2GEHC	OPTN	GE HEALTHCARE TECHNOLOGIES INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GEHC	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
GEL	EQUI	GENESIS ENERGY L PUNIT LTD PARTN	Yes	Yes	0.00	0.00	1	1.00	No	No	GEL	999
GEL	OPTN	Genesis Energy L.P.	Yes	Yes	25.00	37.50	100	1.00	No	No	GEL	999
GEMG	EQUI	THEMES ETF TRLEVERAGE SHARES	Yes	Yes	0.00	0.00	1	2.00	Yes	No	GEMG	999
GEMG	OPTN	THEMES ETF TRUST LEVERAGE SHARES 2X LONG GEMI	Yes	Yes	25.00	37.50	100	2.00	Yes	No	GEMG	999
GEMG1	OPTN	THEMES ETF TRST LEVERAGE SHARES 2X LONG GEMI(1:	Yes	Yes	25.00	37.50	100	2.00	Yes	No	GEMG	999
GEMI	EQUI	GEMINI SPACE STA INCCL A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	GEMI	999
GEMI	OPTN	GEMINI SPACE STATION, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	GEMI	999
GEN	EQUI	Gen Digital Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	GEN	999
GEN	OPTN	Gen Digital Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	GEN	999
2GEN	OPTN	Gen Digital Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GEN	999
GENB	EQUI	GENERATE BIOMEDICINES INCCOM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	GENB	999
GENB	OPTN	GENERATE BIOMEDICINES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	GENB	999
GENC	EQUI	GENCOR INDS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GENC	999
GENC	OPTN	GENCOR INDUSTRIES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	GENC	999
GENI	EQUI	Genius Sports Limited	Yes	Yes	0.00	0.00	1	1.00	No	No	GENI	999
GENI	OPTN	Genius Sports Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	GENI	999
GENZ	EQUI	VanEck Digital Native Economy ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GENZ	999
GENZ	OPTN	VanEck Digital Native Economy ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GENZ	999
GEO	EQUI	GEO GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GEO	999
GEO	OPTN	The GEO Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	GEO	999
GEOS	EQUI	Geospace Technologies Corp	Yes	Yes	0.00	0.00	1	1.00	No	No	GEOS	999
GEOS	OPTN	Geospace Technologies Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	GEOS	999
GERN	EQUI	GERON CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	GERN	999
GERN	OPTN	GERON CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	GERN	999
GETYQ	EQUI	Getty Images Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	GETY	999
GETY	OPTN	Getty Images Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	GETY	999
GETYQ	OPTN	Getty Images Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	GETY	999
GEV	EQUI	GE VERNOVA LLCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GEV	999
GEV	OPTN	GE VERNOVA INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	GEV	999
2GEV	OPTN	GE VERNOVA INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GEV	999
GEVC	EQUI	CORGI ETF TR IGEV 2X DAILY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	GEVC	999
GEVG	EQUI	THEMES ETF TRLEVERAGE SHS	Yes	Yes	0.00	0.00	1	2.00	Yes	No	GEVG	999
GEVG	OPTN	THEMES ETF LEVERAGE SHARES 2X LONG GEV DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	GEVG	999
GEVO	EQUI	GEVO INCCOM PAR	Yes	Yes	0.00	0.00	1	1.00	No	No	GEVO	999
GEVO	OPTN	GEVO, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	GEVO	999
GEVX	EQUI	INVESTMENT MANAGERS SER TRTRADR 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	GEVX	999
GEVX	OPTN	TRADR 2X LONG GEV DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	GEVX	999
GFF	EQUI	GRIFFON CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	GFF	999
GFF	OPTN	GRIFFON CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	GFF	999
GFI	EQUI	GOLD FIELDS LTD NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	GFI	999
GFI	OPTN	GOLD FIELDS LIMITED	Yes	Yes	25.00	37.50	100	1.00	No	No	GFI	999
GFI1	OPTN	GOLD FIELDS LIMITED (Cash Dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	GFI	999
2GFI	OPTN	GOLD FIELDS LIMITED (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GFI	999
GFL	EQUI	GFL ENVIRONMENTAL INCSUB VTG SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	GFL	999
GFL	OPTN	GFL ENVIRONMENTAL INC	Yes	Yes	25.00	37.50	100	1.00	No	No	GFL	999
GFS	EQUI	GLOBALFOUNDRIES INCORDINARY SHARES	Yes	Yes	0.00	0.00	1	1.00	No	No	GFS	999
GFS	OPTN	GLOBALFOUNDRIES INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	GFS	999
1GFS	OPTN	GLOBALFOUNDRIES INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GFS	999
GFSG	EQUI	THEMES ETF TRLVRG SHS 2X GFS	Yes	Yes	0.00	0.00	1	2.00	Yes	No	GFSG	999
GFUZ	EQUI	GENERAL FUSION GROUP LTDCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GFUZ	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
GFUZ	OPTN	GENERAL FUSION GROUP LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	GFUZ	999
GGAL	EQUI	GRUPO FINANCIERO GALICIA S ASP ADR 10 SH B	Yes	Yes	0.00	0.00	1	1.00	No	No	GGAL	999
GGAL	OPTN	Grupo Financiero Galicia S.A.	Yes	Yes	25.00	37.50	100	1.00	No	No	GGAL	999
GGB	EQUI	GERDAU S A	Yes	Yes	0.00	0.00	1	1.00	No	No	GGB	999
GGB	OPTN	GERDAU S.A. - ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	GGB	999
GGG	EQUI	GRACO INC	Yes	Yes	0.00	0.00	1	1.00	No	No	GGG	999
GGG	OPTN	GRACO, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	GGG	999
GGLL	EQUI	Direxion Daily GOOGL Bull 2X Shares	Yes	Yes	0.00	0.00	1	2.00	Yes	No	GGLL	999
GGLL	OPTN	Direxion Daily GOOGL Bull 2X Shares	Yes	Yes	25.00	37.50	100	2.00	Yes	No	GGLL	999
GGLS	EQUI	DIREXION SHS ETF TRDAILY GOOGL BR1X	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	GGLS	999
GGLS	OPTN	DIREXION DAILY GOOGL BEAR 1X SHARES ETF	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	GGLS	999
GGLS1	OPTN	DIREXION DAILY GOOGL BEAR 1X SHARES ETF(1:10)	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	GGLS	999
GGME	EQUI	Invesco Next Gen Media and Gaming ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GGME	999
GGME	OPTN	Invesco Next Gen Media and Gaming ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GGME	999
GGR	EQUI	Gogoro Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	GGR	999
GGR	OPTN	GOGORO INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	GGR	999
GGROW	WARR	Gogoro Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	GGR	999
GH	EQUI	GUARDANT HEALTH INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GH	999
GH	OPTN	GUARDANT HEALTH, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	GH	999
GHI	EQUI	Greystone Housing Impact Investors LP	Yes	Yes	0.00	0.00	1	1.00	No	No	GHI	999
GHI	OPTN	Greystone Housing Impact Investors LP	Yes	Yes	25.00	37.50	100	1.00	No	No	GHI	999
GHM	EQUI	GRAHAM CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GHM	999
GHM	OPTN	Graham Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	GHM	999
GHRS	EQUI	GH RESEARCH PLCORDINARY SHARES	Yes	Yes	0.00	0.00	1	1.00	No	No	GHRS	999
GHRS	OPTN	GH RESEARCH PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	GHRS	999
GHYB	EQUI	GOLDMAN SACHS ETF TRACCESS HIG YLD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GHYB	999
GIB	EQUI	CGI Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	GIB	999
GIB	OPTN	CGI Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	GIB	999
GIC	EQUI	Global Industrial Company	Yes	Yes	0.00	0.00	1	1.00	No	No	GIC	999
GIC	OPTN	Global Industrial Company	Yes	Yes	25.00	37.50	100	1.00	No	No	GIC	999
GIGB	EQUI	GOLDMAN SACHS ETF TRACCESS INVT GR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GIGB	999
GII	EQUI	State Street SPDR S&P Global Infrastructure ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GII	999
GII	OPTN	State Street SPDR S&P Global Infrastructure ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GII	999
GIII	EQUI	G-III APPAREL GROUP LTDCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GIII	999
GIII	OPTN	G-III Apparel Group Ltd	Yes	Yes	25.00	37.50	100	1.00	No	No	GIII	999
GIL	EQUI	GILDAN ACTIVEWEAR INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GIL	999
GIL	OPTN	Gildan Activewear Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	GIL	999
GIL1	OPTN	Hanesbrands Inc.(merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	GIL	999
GILD	EQUI	GILEAD SCIENCES INC	Yes	Yes	0.00	0.00	1	1.00	No	No	GILD	999
GILD	OPTN	GILEAD SCIENCES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	GILD	999
2GILD	OPTN	GILEAD SCIENCES, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GILD	999
GILT	EQUI	GILAT SATELLITE NETWORKS LTDSHS NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	GILT	999
GILT	OPTN	Gilat Satellite Networks Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	GILT	999
GINN	EQUI	GOLDMAN SACHS ETF TRINNOVAT EQ ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GINN	999
GINN	OPTN	GOLDMAN SACHS INNOVATE EQUITY	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GINN	999
GIS	EQUI	GENERAL MLS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	GIS	999
GIS	OPTN	GENERAL MILLS	Yes	Yes	25.00	37.50	100	1.00	No	No	GIS	999
2GIS	OPTN	GENERAL MILLS (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GIS	999
GK	EQUI	ADVISORSHARES TRGERBER KAWASAKI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GK	999
GK	OPTN	ADVISORSHARES GERBER KAWASAKI ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GK	999

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Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
GKOS	EQUI	GLAUKOS CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GKOS	999
GKOS	OPTN	Glaukos Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	GKOS	999
2GKOS	OPTN	Glaukos Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GKOS	999
GL	EQUI	Globe Life Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	GL	999
GL	OPTN	Globe Life Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	GL	999
GLAD	EQUI	GLADSTONE CAPITAL CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GLAD	999
GLAD	OPTN	Gladstone Capital Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	GLAD	999
GLAM	EQUI	CORGI ETF TR IBEAUTY SKINCARE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GLAM	999
GLAM	OPTN	CORGI BEAUTY SKINCARE AND AESTHETICS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GLAM	999
GLAS	EQUI	GLASS HOUSE BRANDS INCSUB REG LTD VTG	Yes	Yes	0.00	0.00	1	1.00	No	No	GLAS	999
GLAS	OPTN	GLASS HOUSE BRANDS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	GLAS	999
GLBE	EQUI	GLOBAL E ONLINE LTDSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	GLBE	999
GLBE	OPTN	GLOBAL ONLINE LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	GLBE	999
GLBS	EQUI	GLOBUS MARITIME LIMITED NEWCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	GLBS	999
GLBS	OPTN	GLOBUS MARITIME LIMITED	Yes	Yes	25.00	37.50	100	1.00	No	No	GLBS	999
B1GLD	OPTN	NYSE Gold Binary Return Derivative	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GLD	999
GLDB	EQUI	ETF OPPORTUNITIES TRUSTIDX ALTERNATIVE	Yes	Yes	0.00	0.00	1	1.25	Yes	No	GLDB	999
GLDI	EQUI	CREDIT SUISSE NASSAU BRANCENTRACS GOLD SHS	Yes	No	0.00		1	1.00	No	Yes	GLDI	999
GLDW	EQUI	ROUNDHILL ETF TRUSTGOLD WEEKLYPAY	Yes	Yes	0.00	0.00	1	1.20	Yes	No	GLDW	999
GLDW	OPTN	ROUNDHILL GOLD WEEKLYPAY ETF	Yes	Yes	25.00	37.50	100	1.20	Yes	No	GLDW	999
GLGG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	GLGG	999
GLGG	OPTN	THEMES ETF TRST LVRGE SHARES 2X LNG GLXY DLY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	GLGG	999
GLIBK	EQUI	Liberty Capital Corporation Series C GCI Group	Yes	Yes	0.00	0.00	1	1.00	No	No	GLIBK	999
GLIBK	OPTN	Liberty Capital Corporation Series C GCI Group	Yes	Yes	25.00	37.50	100	1.00	No	No	GLIBK	999
GLIN	EQUI	VanEck India Growth Leaders ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GLIN	999
GLIN	OPTN	VanEck India Growth Leaders ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GLIN	999
GLND	EQUI	GREENLAND ENERGY COSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	GLND	999
GLND	OPTN	GREENLAND ENERGY COMPANY	Yes	Yes	25.00	37.50	100	1.00	No	No	GLND	999
GLNG	EQUI	GOLAR LNG LTD BERMUDASHS	Yes	Yes	0.00	0.00	1	1.00	No	No	GLNG	999
GLNG	OPTN	Golar LNG ltd	Yes	Yes	25.00	37.50	100	1.00	No	No	GLNG	999
GLNK	EQUI	GRAYSCALE CHAINLINK TRUST ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GLNK	999
GLNK	OPTN	GRAYSCALE CHAINLINK TRUST ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GLNK	999
GLOB	EQUI	GLOBANT S ACOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GLOB	999
GLOB	OPTN	Globant S.A.	Yes	Yes	25.00	37.50	100	1.00	No	No	GLOB	999
GLOO	EQUI	GLOO HOLDINGS INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	GLOO	999
GLOO	OPTN	GLOO HOLDINGS, INC. CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	GLOO	999
GLP	EQUI	GLOBAL PARTNERS LPCOM UNITS	Yes	Yes	0.00	0.00	1	1.00	No	No	GLP	999
GLP	OPTN	Global Partners LP/MA	Yes	Yes	25.00	37.50	100	1.00	No	No	GLP	999
GLPI	EQUI	GAMING & LEISURE PPTYS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GLPI	999
GLPI	OPTN	Gaming and Leisure Properties Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	GLPI	999
2GLPI	OPTN	Gaming and Leisure Properties Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GLPI	999
GLRE	EQUI	GREENLIGHT CAPITAL RE LTDCLASS A	Yes	Yes	0.00	0.00	1	1.00	No	No	GLRE	999
GLRE	OPTN	Greenlight Capital Re Ltd	Yes	Yes	25.00	37.50	100	1.00	No	No	GLRE	999
GLUE	EQUI	MONTE ROSA THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GLUE	999
GLUE	OPTN	MONTE ROSA THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	GLUE	999
1GLUE	OPTN	MONTE ROSA THERAPEUTICS, INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GLUE	999
GLW	EQUI	CORNING INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GLW	999
GLW	OPTN	CORNING INCORPORATED	Yes	Yes	25.00	37.50	100	1.00	No	No	GLW	999
2GLW	OPTN	CORNING INCORPORATED (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GLW	999
GLWG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	GLWG	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
GLWG	OPTN	THEMES ETF TRUST LEVERAGE SHARES 2X LONG GLW	Yes	Yes	25.00	37.50	100	2.00	Yes	No	GLWG	999
GLX	EQUI	CORGI ETF TR IGLXY 2X DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	GLX	999
GLXU	EQUI	ETF OPPORTUNITIES TRUSTT-REX 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	GLXU	999
GLXU	OPTN	T-REX 2X LONG GLXY DAILY TARGET ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	GLXU	999
GLXY	EQUI	GALAXY DIGITAL INC.CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	GLXY	999
GLXY	OPTN	GALAXY DIGITAL INC	Yes	Yes	25.00	37.50	100	1.00	No	No	GLXY	999
1GLXY	OPTN	GALAXY DIGITAL INC (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GLXY	999
GM	EQUI	GENERAL MTRS COCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GM	999
GM	OPTN	General Motors Co.	Yes	Yes	25.00	37.50	100	1.00	No	No	GM	999
2GM	OPTN	General Motors Co. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GM	999
GMAB	EQUI	GENMAB AS	Yes	Yes	0.00	0.00	1	1.00	No	No	GMAB	999
GMAB	OPTN	GENMAB AS	Yes	Yes	25.00	37.50	100	1.00	No	No	GMAB	999
GME	EQUI	Gamestop Corp CL A (Holding Company)	Yes	Yes	0.00	0.00	1	1.00	No	No	GME	999
GME	OPTN	GAMESTOP CORP CL A (Holding Co)	Yes	Yes	25.00	37.50	100	1.00	No	No	GME	999
GME1	OPTN	GAMESTOP CORP CL A (Holding Co)(dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	GME	999
1GME	OPTN	GAMESTOP CORP CL A (Holding Co) (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GME	999
2GME	OPTN	GAMESTOP CORP CL A (Holding Co) (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GME	999
GMEC	EQUI	CORGI ETF TR IGME 2X DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	GMEC	999
GMED	EQUI	GLOBUS MED INCCL A NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	GMED	999
GMED	OPTN	Globus Medical Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	GMED	999
GMEU	EQUI	ETF OPPORTUNITIES TRUSTT REX 2X LONG GM	Yes	Yes	0.00	0.00	1	2.00	Yes	No	GMEU	999
GMEU	OPTN	T-REX 2X GME DAILY TARGET ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	GMEU	999
GMF	EQUI	State Street SPDR S&P Emerging Asia Pacific ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GMF	999
GMF	OPTN	State Street SPDR S&P Emerging Asia Pacific ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GMF	999
GMMA	EQUI	TIDAL TRUST IIIGAMMAROAD MKT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GMMA	999
GMOM	EQUI	CAMBRIA ETF TRGLB MOMENT ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GMOM	999
GNE	EQUI	GENIE ENERGY LTDCL B	Yes	Yes	0.00	0.00	1	1.00	No	No	GNE	999
GNE	OPTN	Genie Energy Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	GNE	999
GNK	EQUI	GENCO SHIPPING & TRADING LTDSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	GNK	999
GNK	OPTN	GENCO SHIPPING & TRADING LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	GNK	999
GNL	EQUI	GLOBAL NET LEASE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GNL	999
GNL	OPTN	Global Net Lease, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	GNL	999
GNLX	EQUI	GENELUX CORPORATIONCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GNLX	999
GNLX	OPTN	GENELUX CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	GNLX	999
GNMX	EQUI	CORGI ETF TR IGENOMICS & PRECN	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GNMX	999
GNMX	OPTN	CORGI GENOMICS AND PRECISION MEDICINE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GNMX	999
GNOM	EQUI	GLOBAL X FDSGENOMIC BIOTECH	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GNOM	999
GNOM	OPTN	GLOBAL X GENOMICS & BIOTECHNOLOGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GNOM	999
GNR	EQUI	State Street SPDR S&P Global Natural Resources ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GNR	999
GNR	OPTN	State Street SPDR S&P Global Natural Resources ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GNR	999
GNRC	EQUI	GENERAC HLDGS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	GNRC	999
GNRC	OPTN	Generac Holdings Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	GNRC	999
GNSS	EQUI	Genasys Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	GNSS	999
GNSS	OPTN	Genasys Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	GNSS	999
GNTX	EQUI	GENTEX CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GNTX	999
GNTX	OPTN	GENTEX CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	GNTX	999
2GNTX	OPTN	GENTEX CORP. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GNTX	999
GNW	EQUI	Genworth Financial, Inc. (Holding Company)	Yes	Yes	0.00	0.00	1	1.00	No	No	GNW	999
GNW	OPTN	Genworth Financial, Inc. (Holding Company)	Yes	Yes	25.00	37.50	100	1.00	No	No	GNW	999
GO	EQUI	GROCERY OUTLET HLDG CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GO	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
GO	OPTN	GROCERY OUTLET HOLDING CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	GO	999
GOAU	EQUI	ETF SER SOLUTIONSUS GBL GLD PRE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GOAU	999
GOAU	OPTN	U.S. GLOBAL GO GOLD AND PRECIOUS METAL MINERS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GOAU	999
GOEVQ	EQUI	Canoo Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	GOEVQ	999
GOEV2	OPTN	Canoo Inc. (1:20 Reverse Split)	Yes	Yes	25.00	37.50	100	1.00	No	No	GOEVQ	999
GOEWQ	WARR	Canoo Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	GOEVQ	999
GOEX	EQUI	GLOBAL X FDSGLB X GLD EXPL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GOEX	999
GOEX	OPTN	Global X Gold Explorers ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GOEX	999
GOGL	EQUI	CORGI ETF TR IGOOGL 2X DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	GOGL	999
GOGO	EQUI	GOGO INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GOGO	999
GOGO	OPTN	GOGO Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	GOGO	999
GOLD	EQUI	Gold.com, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	GOLD	999
GOLD	OPTN	Gold.com, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	GOLD	999
GOLF	EQUI	ACUSHNET HOLDINGS CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GOLF	999
GOLF	OPTN	Acushnet Holdings Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	GOLF	999
GOLY	EQUI	Strategy Shares Gold Enhanced Yield ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GOLY	999
GOLY	OPTN	Strategy Shares Gold Enhanced Yield ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GOLY	999
GOOD	EQUI	GLADSTONE COML CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GOOD	999
GOOD	OPTN	Gladstone Commercial Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	GOOD	999
GOOG	EQUI	Alphabet Inc. Class C Capital Stock	Yes	Yes	0.00	0.00	1	1.00	No	No	GOOGL	999
GOOGL	EQUI	Alphabet Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	GOOGL	999
GOOG	OPTN	Alphabet Inc. Class C Capital Stock	Yes	Yes	25.00	37.50	100	1.00	No	No	GOOGL	999
GOOGL	OPTN	Alphabet Inc. Class A	Yes	Yes	25.00	37.50	100	1.00	No	No	GOOGL	999
1GOOG	OPTN	Alphabet Inc. Class C Capital Stock (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GOOGL	999
1GOOGL	OPTN	Alphabet Inc. Class A (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GOOGL	999
2GOOG	OPTN	Alphabet Inc. Class C Capital Stock	Yes	Yes	25.00	37.50	100	1.00	No	No	GOOGL	999
2GOOGL	OPTN	Alphabet Inc. Class A (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GOOGL	999
GOOL	EQUI	THEMES ETF TRLVRG GOOGL DLY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	GOOL	999
GOOP	EQUI	KURV YIELD PREMIUM STRATEGY GOOGLE GOOGL ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GOOP	999
GOOP	OPTN	KURV YIELD PREMIUM STRATEGY GOOGLE GOOGL ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GOOP	999
GOOS	EQUI	CANADA GOOSE HOLDINGS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	GOOS	999
GOOS	OPTN	Canada Goose Holdings Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	GOOS	999
GOOW	EQUI	ROUNDHILL ETF TRUSTGOOGL WEEKLYPAY	Yes	Yes	0.00	0.00	1	1.20	Yes	No	GOOW	999
GOOW	OPTN	ROUNDHILL GOOGL WEEKLYPAY ETF	Yes	Yes	25.00	37.50	100	1.20	Yes	No	GOOW	999
GOOX	EQUI	T-REX 2X LONGALPHABET DAILY TARGET	Yes	Yes	0.00	0.00	1	2.00	Yes	No	GOOX	999
GOOX	OPTN	T-REX 2X LONGALPHABET DAILY TARGET	Yes	Yes	25.00	37.50	100	2.00	Yes	No	GOOX	999
GOOY	EQUI	TIDAL ETF TR IIYIELDMAX GOOGL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GOOY	999
GOOY	OPTN	YIELDMAX GOOGL OPTION INCOME STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GOOY	999
GOP	EQUI	Subversive Congressional Republicans Trading ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GOP	999
GOP	OPTN	Subversive Congressional Republicans Trading ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GOP	999
GORO	EQUI	Goldgroup Mining Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	GORO	999
GORO	OPTN	GOLDGROUP MINING INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	GORO	999
GORO1	OPTN	Gold Resource Corporation(merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	GORO	999
GOSS	EQUI	GOSSAMER BIO INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GOSS	999
GOSS1	OPTN	GOSSAMER BIO INC (1:80 Rev Split)	Yes	Yes	25.00	37.50	100	1.00	No	No	GOSS	999
GOTU	EQUI	Gaotu Techedu Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	GOTU	999
GOTU	OPTN	Gaotu Techedu Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	GOTU	999
GOU	EQUI	GRANITESHARES ETF TR2X LONG GOOGL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	GOU	999
GPC	EQUI	GENUINE PARTS CO	Yes	Yes	0.00	0.00	1	1.00	No	No	GPC	999
GPC	OPTN	GENUINE PARTS	Yes	Yes	25.00	37.50	100	1.00	No	No	GPC	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
2GPC	OPTN	GENUINE PARTS (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GPC	999
GPCR	EQUI	STRUCTURE THERAPEUTICS INCSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	GPCR	999
GPCR	OPTN	STRUCTURE THERAPEUTIC INC	Yes	Yes	25.00	37.50	100	1.00	No	No	GPCR	999
2GPCR	OPTN	STRUCTURE THERAPEUTIC INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GPCR	999
GPGI	EQUI	GPGI, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	GPGI	999
GPGI	OPTN	GPGI, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	GPGI	999
GPI	EQUI	GROUP 1 AUTOMOTIVE INC	Yes	Yes	0.00	0.00	1	1.00	No	No	GPI	999
GPI	OPTN	GROUP 1 AUTOMOTIVE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	GPI	999
GPIQ	EQUI	Goldman Sachs Nasdaq-100 Premium Income ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GPIQ	999
GPIQ	OPTN	Goldman Sachs Nasdaq-100 Premium Income ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GPIQ	999
2GPIQ	OPTN	Goldman Sachs Nasdaq-100 Premium Incom (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GPIQ	999
GPIX	EQUI	Goldman Sachs S&P 500 Premium Income ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GPIX	999
GPIX	OPTN	Goldman Sachs S&P 500 Premium Income ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GPIX	999
GPK	EQUI	GRAPHIC PACKAGING HLDG COCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GPK	999
GPK	OPTN	Graphic Packaging Holding Co	Yes	Yes	25.00	37.50	100	1.00	No	No	GPK	999
GPMT	EQUI	GRANITE PT MTG TR INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GPMT	999
GPMT1	OPTN	Granite Point Mortage Trust Inc. (1:10)	Yes	Yes	25.00	37.50	100	1.00	No	No	GPMT	999
GPN	EQUI	GLOBAL PMTS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GPN	999
GPN	OPTN	GLOBAL PAYMENTS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	GPN	999
2GPN	OPTN	GLOBAL PAYMENTS INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GPN	999
GPOR	EQUI	GULFPORT ENERGY CORPCOMMON SHARES	Yes	Yes	0.00	0.00	1	1.00	No	No	GPOR	999
GPOR	OPTN	GULFPORT ENERGY CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	GPOR	999
2GPOR	OPTN	GULFPORT ENERGY CORP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GPOR	999
GPRE	EQUI	Green Plains Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	GPRE	999
GPRE	OPTN	Green Plains Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	GPRE	999
GPRK	EQUI	Geopark Ltd	Yes	Yes	0.00	0.00	1	1.00	No	No	GPRK	999
GPRK	OPTN	Geopark Ltd	Yes	Yes	25.00	37.50	100	1.00	No	No	GPRK	999
2GPRK	OPTN	Geopark Ltd (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GPRK	999
GPRO	EQUI	GOPRO INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	GPRO	999
GPRO	OPTN	GoPro Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	GPRO	999
GPT	EQUI	EA Series Trust Intelligent Alpha Atlas ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GPT	999
GPT	OPTN	EA Series Trust Intelligent Alpha Atlas ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GPT	999
GPTY	EQUI	TIDAL TR IIYIELDMAX AI & T	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GPTY	999
GPTY	OPTN	YIELDMAX AI & TECH PORTFOLIO OPTION INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GPTY	999
GPZ	EQUI	VANECK ETF TRUSTALTERNATIVE ASSE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GPZ	999
GPZ	OPTN	VANECK ALTERNATIVE ASSET MANAGER ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GPZ	999
GRAB	EQUI	Grab Holdings Limited Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	GRAB	999
GRAB	OPTN	Grab Holdings Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	GRAB	999
1GRAB	OPTN	Grab Holdings Limited (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GRAB	999
2GRAB	OPTN	Grab Holdings Limited (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GRAB	999
GRABW	WARR	Grab Holdings Limited (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	GRAB	999
GRAG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	GRAG	999
GRAG	OPTN	THEMES ETF LEVERAGE SHARES 2X LONG GRAB DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	GRAG	999
GRAL	EQUI	GRAIL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GRAL	999
GRAL	OPTN	GRAIL INC	Yes	Yes	25.00	37.50	100	1.00	No	No	GRAL	999
2GRAL	OPTN	GRAIL INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GRAL	999
GRBK	EQUI	Green Brick Partners Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	GRBK	999
GRBK	OPTN	Green Brick Partners Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	GRBK	999
GRC	EQUI	GORMAN RUPP CO	Yes	Yes	0.00	0.00	1	1.00	No	No	GRC	999
GRC	OPTN	Gorman-Rupp Co/The	Yes	Yes	25.00	37.50	100	1.00	No	No	GRC	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
GRCE	EQUI	GRACE THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GRCE	999
GRCE	OPTN	GRACE THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	GRCE	999
GRDN	EQUI	GUARDIAN PHARMACY SVCS INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	GRDN	999
GRDN	OPTN	GUARDIAN PHARMACY SERVICES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	GRDN	999
GREK	EQUI	Global X MSCI Greece ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GREK	999
GREK	OPTN	Global X MSCI Greece ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GREK	999
GRFS	EQUI	Grifols SA	Yes	Yes	0.00	0.00	1	1.00	No	No	GRFS	999
GRFS	OPTN	Girfols SA	Yes	Yes	25.00	37.50	100	1.00	No	No	GRFS	999
GRID	EQUI	FIRST TR EXCHANGE TRADED FDNASDQ CLN EDGE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GRID	999
GRID	OPTN	FIRST TRUST NASDAQ CLEAN EDGE SMART GRID INFRA	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GRID	999
GRMN	EQUI	GARMIN LTD	Yes	Yes	0.00	0.00	1	1.00	No	No	GRMN	999
GRMN	OPTN	GARMIN LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	GRMN	999
GRN	EQUI	BARCLAYS BK PLCETN 49	Yes	No	0.00		1	1.00	No	Yes	GRN	999
GRN	OPTN	IPATH SERIES B CARBON ETN	Yes	No	25.00		100	1.00	No	Yes	GRN	999
GRND	EQUI	Grindr Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	GRND	999
GRND	OPTN	GRINDR INC COM	Yes	Yes	25.00	37.50	100	1.00	No	No	GRND	999
GRNT	EQUI	Granite Ridge Resources, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	GRNT	999
GRNT	OPTN	GRANITE RIDGE RESOURCES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	GRNT	999
GRNY	EQUI	TIDAL ETF TRFUNDSTRAT GRANNY	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GRNY	999
GRNY	OPTN	FUNDSTRAT GRANNY SHOTS US LARGE CAP ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GRNY	999
GRO	EQUI	BRAZIL POTASH CORP.	Yes	Yes	0.00	0.00	1	1.00	No	No	GRO	999
GRO	OPTN	BRAZIL POTASH CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	GRO	999
GROV	EQUI	GROVE COLLABORATIVE HOLD INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	GROV	999
GROV	OPTN	GROVE COLLABORATIVE HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	GROV	999
GROW	EQUI	U S GLOBAL INVS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	GROW	999
GROW	OPTN	U.S. Global Investors, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	GROW	999
GROY	EQUI	GOLD ROYALTY CORPCOMMON SHARES	Yes	Yes	0.00	0.00	1	1.00	No	No	GROY	999
GROY	OPTN	GOLD ROYALTY CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	GROY	999
GROYWS	WARR	GOLD ROYALTY CORP. (warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	GROY	999
GRPM	EQUI	Invesco S&P MidCap 400 GARP ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GRPM	999
GRPM	OPTN	Invesco S&P MidCap 400 GARP ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GRPM	999
GRPN	EQUI	Groupon Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	GRPN	999
GRPN	OPTN	Groupon Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	GRPN	999
GRRR	EQUI	GORILLA TECHNOLOGY GROUP INCORDINARY SHARES	Yes	Yes	0.00	0.00	1	1.00	No	No	GRRR	999
GRRR	OPTN	GORILLA TECHNOLOGY GROUP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	GRRR	999
GRRRW	WARR	GORILLA TECHNOLOGY GROUP INC. (WARRANT)	Yes	Yes	0.25	0.375	1	1.00	No	No	GRRR	999
GRSD	EQUI	Grandstand Limited	Yes	Yes	0.00	0.00	1	1.00	No	No	GRSD	999
GRSD	OPTN	Grandstand Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	GRSD	999
GRWG	EQUI	GROWGENERATION CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GRWG	999
GRWG	OPTN	GROWGENERATION CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	GRWG	999
GS	EQUI	GOLDMAN SACHS GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GS	999
GS	OPTN	GOLDMAN SACHS GROUP	Yes	Yes	25.00	37.50	100	1.00	No	No	GS	999
1GS	OPTN	GOLDMAN SACHS GROUP (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GS	999
2GS	OPTN	GOLDMAN SACHS GROUP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GS	999
GSAT	EQUI	Globalstar, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	GSAT	999
GSAT	OPTN	Globalstar, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	GSAT	999
GSAT1	OPTN	Globalstar, Inc. (1:15 Reverse Split)	Yes	Yes	25.00	37.50	100	1.00	No	No	GSAT	999
GSBC	EQUI	GREAT SOUTHN BANCORP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GSBC	999
GSBC	OPTN	Great Southern Bancorp Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	GSBC	999
GSBD	EQUI	GOLDMAN SACHS BDC INCSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	GSBD	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
GSBD	OPTN	GOLDMAN SACHS BDC, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	GSBD	999
GSEW	EQUI	Goldman Sachs Equal Weight US Large Cap Equity ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GSEW	999
GSEW	OPTN	Goldman Sachs Equal Weight US Large Cap Equity ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GSEW	999
GSG	EQUI	ISHARES S&P GSCI COMMODITY IUNIT BEN INT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GSG	999
GSG	OPTN	iShares S&P GSCI Commodity Indexed Trust	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GSG	999
GSHD	EQUI	GOOSEHEAD INS INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	GSHD	999
GSHD	OPTN	Goosehead Insurance Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	GSHD	999
GSIT	EQUI	GSI TECHNOLOGYCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GSIT	999
GSIT	OPTN	GSI TECHNOLOGY	Yes	Yes	25.00	37.50	100	1.00	No	No	GSIT	999
GSK	EQUI	GSK plc	Yes	Yes	0.00	0.00	1	1.00	No	No	GSK	999
GSK	OPTN	GSK plc	Yes	Yes	25.00	37.50	100	1.00	No	No	GSK	999
2GSK	OPTN	GSK plc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GSK	999
GSKH	EQUI	PRECIDIAN ETFS TRGSK PLC ADRHEDGE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GSKH	999
GSKH	OPTN	GSK PLC ADRHEDGED	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GSKH	999
GSL	EQUI	GLOBAL SHIP LEASE INC NEWCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	GSL	999
GSL	OPTN	GLOBAL SHIP LEASE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	GSL	999
GSLC	EQUI	Goldman Sachs ActiveBeta U.S. Large Cap Equity ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GSLC	999
GSLC	OPTN	Goldman Sachs ActiveBeta U.S. Large Cap Equity ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GSLC	999
GSM	EQUI	Ferroglobe PLC	Yes	Yes	0.00	0.00	1	1.00	No	No	GSM	999
GSM	OPTN	Ferroglobe PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	GSM	999
1GSM	OPTN	Ferroglobe PLC (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GSM	999
GSOL	EQUI	Grayscale Solana Staking ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GSOL	999
GSOL	OPTN	Grayscale Solana Staking ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GSOL	999
GSPY	EQUI	TIDAL ETF TRGOTHAM ENHNCD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GSPY	999
GSPY	OPTN	GOTHAM ENHANCED 500 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GSPY	999
GSUI	EQUI	GRAYSCALE SUI TRCOM SHS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GSUI	999
GSUI	OPTN	GRAYSCALE SUI STAKING ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GSUI	999
GSUS	EQUI	GOLDMAN SACHS MARKETBETA U.S. EQUITY ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GSUS	999
GSUS	OPTN	GOLDMAN SACHS MARKETBETA U.S. EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GSUS	999
GSWO	EQUI	Goldman Sachs ActiveBeta World Equity ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GSWO	999
GSWO	OPTN	Goldman Sachs ActiveBeta World Equity ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GSWO	999
GSX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG GS	Yes	Yes	0.00	0.00	1	2.00	Yes	No	GSX	999
GSY	EQUI	INVESCO ACTIVELY MANAGED ETFULTRA SHRT DUR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GSY	999
GSY	OPTN	INVESCO ULTRA SHORT DURATION ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GSY	999
GT	EQUI	GOODYEAR TIRE & RUBR CO	Yes	Yes	0.00	0.00	1	1.00	No	No	GT	999
GT	OPTN	GOODYEAR T & R	Yes	Yes	25.00	37.50	100	1.00	No	No	GT	999
GTE	EQUI	GRAN TIERRA ENERGY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GTE	999
GTE	OPTN	Gran Tierra Energy Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	GTE	999
GTEK	EQUI	GOLDMAN SACHS ETF TRFUTURE TECH LEAD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GTEK	999
GTEK	OPTN	GOLDMAN SACHS FUTURE TECH LEADERS EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GTEK	999
GTES	EQUI	Gates Industrial Corporation Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	GTES	999
GTES	OPTN	Gates Industrial Corporation Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	GTES	999
GTIM	EQUI	GOOD TIMES RESTAURANTS INCCOM PAR $.001NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	GTIM	999
GTIM	OPTN	Good Times Restaurants Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	GTIM	999
GTLB	EQUI	GITLAB INCCLASS A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	GTLB	999
GTLB	OPTN	GITLAB INC	Yes	Yes	25.00	37.50	100	1.00	No	No	GTLB	999
2GTLB	OPTN	GITLAB INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GTLB	999
GTM	EQUI	ZoomInfo Technologies Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	GTM	999
GTM	OPTN	ZoomInfo Technologies Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	GTM	999
GTN	EQUI	Gray Media, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	GTN	999

RBH/CPM Included Products

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GTN	OPTN	Gray Media, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	GTN	999
GTO	EQUI	INVESCO ACTIVELY MANAGED EXCTOTAL RETURN	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GTO	999
GTO	OPTN	INVESCO ACTIVELY MANAGED EXCHA TOTAL RETURN	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GTO	999
GTPE	EQUI	GOLDMAN SACHS ETF TRMSCI WORLD PRIV	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GTPE	999
GTPE	OPTN	GOLDMAN SACHS MSCI WORLD PRIVATE EQUITY RETURN	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GTPE	999
GTX	EQUI	GARRETT MOTION INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GTX	999
GTX	OPTN	Garrett Motion Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	GTX	999
GTY	EQUI	GETTY RLTY CORP NEWCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GTY	999
GTY	OPTN	Getty Realty Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	GTY	999
GUNR	EQUI	Northern Trst Mrnngstr Glbl Upstrm Ntrl ResrcesETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GUNR	999
GUNR	OPTN	Northern Trst Mrnngstr Glbl Upstrm Ntrl ResrcesETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GUNR	999
GURU	EQUI	GLOBAL X FDSGLB X GURU INDEX	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GURU	999
GURU	OPTN	Global X Guru Index ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GURU	999
GVA	EQUI	GRANITE CONSTR INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GVA	999
GVA	OPTN	GRANITE CONSTRUCTION INC	Yes	Yes	25.00	37.50	100	1.00	No	No	GVA	999
2GVA	OPTN	GRANITE CONSTRUCTION INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GVA	999
GVI	EQUI	iShares Intermediate Government/Credit Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GVI	999
GVI	OPTN	iShares Intermediate Government/Credit Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GVI	999
GVIP	EQUI	GOLDMAN SACHS HEDGE INDUSTRY VIP ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GVIP	999
GVIP	OPTN	GOLDMAN SACHS HEDGE INDUSTRY VIP ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GVIP	999
GVLU	EQUI	TIDAL ETF TRGOTHAM 1000 VALU	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GVLU	999
GVLU	OPTN	GOTHAM 1000 VALUE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GVLU	999
GWHWW	WARR	ESS Tech, Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	GWH	999
GWRE	EQUI	GUIDEWIRE SOFTWARE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GWRE	999
GWRE	OPTN	Guidewire Software, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	GWRE	999
2GWRE	OPTN	Guidewire Software, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GWRE	999
GWRS	EQUI	GLOBAL WTR RES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GWRS	999
GWRS	OPTN	GLOBAL WATER RESOURCES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	GWRS	999
GWW	EQUI	GRAINGER W W INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	GWW	999
GWW	OPTN	GRAINGER, W.W. INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	GWW	999
2GWW	OPTN	GRAINGER, W.W. INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	GWW	999
GWX	EQUI	State Street SPDR S&P International Small Cap ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GWX	999
GWX	OPTN	State Street SPDR S&P International Small Cap ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GWX	999
GXDW	EQUI	Global X Funds Global X Dorsey Wright Thematic ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GXDW	999
GXDW	OPTN	Global X Funds Global X Dorsey Wright Thematic ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GXDW	999
GXIG	EQUI	GLOBAL X FDSINVESTMENT GRADE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GXIG	999
GXIG	OPTN	GLOBAL X INVESTMENT GRADE CORPORATE BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GXIG	999
GXO	EQUI	GXO LOGISTICS INCORPORATEDCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	GXO	999
GXO	OPTN	GXO LOGISTICS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	GXO	999
GXPC	EQUI	GLOBAL X FDSPURECAP MSCI COM	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GXPC	999
GXPC	OPTN	GLOBAL X PURECAP MSCI COMMUNICATION SERVICES ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GXPC	999
GXPD	EQUI	GLOBAL X FDSPURECAP MSCI CON	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GXPD	999
GXPD	OPTN	GLOBAL X PURECAP MSCI CONSUMER DISCRETIONARY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GXPD	999
GXPE	EQUI	GLOBAL X FDSPURECAP MSCI ENE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GXPE	999
GXPE	OPTN	GLOBAL X PURECAP MSCI ENERGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GXPE	999
GXPS	EQUI	GLOBAL X FDSPURECAP MSCI CON	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GXPS	999
GXPS	OPTN	GLOBAL X PURECAP MSCI CONSUMER STAPLES ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GXPS	999
GXPT	EQUI	GLOBAL X FDSPURECAP MSCI INF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GXPT	999
GXPT	OPTN	GLOBAL X PURECAP MSCI INFORMATION TECHNOLOGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GXPT	999
GXRP	EQUI	GRAYSCALE XRP TRSHS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GXRP	999

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GXRP	OPTN	GRAYSCALE XRP TRUST ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GXRP	999
GYLD	EQUI	Arrow Dow Jones Global Yield ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	GYLD	999
GYLD	OPTN	Arrow Dow Jones Global Yield ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	GYLD	999
GYRE	EQUI	Gyre Therapeutics, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	GYRE	999
GYRE	OPTN	GYRE THERAPEUTICS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	GYRE	999
H	EQUI	HYATT HOTELS CORPCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	H	999
H	OPTN	Hyatt Hotels Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	H	999
2H	OPTN	Hyatt Hotels Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	H	999
HACK	EQUI	Amplify Cybersecurity ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HACK	999
HACK	OPTN	Amplify Cybersecurity ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HACK	999
HAE	EQUI	HAEMONETICS CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	HAE	999
HAE	OPTN	Haemonetics Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	HAE	999
HAFC	EQUI	HANMI FINL CORPCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	HAFC	999
HAFC	OPTN	Hanmi Financial Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	HAFC	999
HAFN	EQUI	HAFNIA LTDORD SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	HAFN	999
HAFN	OPTN	HAFNIA LIMITED	Yes	Yes	25.00	37.50	100	1.00	No	No	HAFN	999
1HAFN	OPTN	HAFNIA LIMITED (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HAFN	999
HAIL	EQUI	State Street SPDR S&P Kensho Smart Mobility ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HAIL	999
HAIL	OPTN	State Street SPDR S&P Kensho Smart Mobility ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HAIL	999
HAIN	EQUI	HAIN CELESTIAL GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HAIN	999
HAIN	OPTN	HAIN CELESTIAL GROUP	Yes	Yes	25.00	37.50	100	1.00	No	No	HAIN	999
HAL	EQUI	HALLIBURTON CO	Yes	Yes	0.00	0.00	1	1.00	No	No	HAL	999
HAL	OPTN	HALLIBURTON CO	Yes	Yes	25.00	37.50	100	1.00	No	No	HAL	999
2HAL	OPTN	HALLIBURTON CO (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HAL	999
HALO	EQUI	HALOZYME THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HALO	999
HALO	OPTN	Halozyme Therapeutics Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HALO	999
2HALO	OPTN	Halozyme Therapeutics Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HALO	999
HAP	EQUI	VanEck Natural Resources ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HAP	999
HAP	OPTN	VanEck Natural Resources ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HAP	999
HAPN	EQUI	Happen, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	HAPN	999
HAPN	OPTN	Happen, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HAPN	999
HAPS	EQUI	HARBOR ETF TRUSTHUMAN CAP FACTOR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HAPS	999
HARD	EQUI	SIMPLIFY EXCHANGE TRADED FUNCOMMODITIES STRA	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HARD	999
HARD	OPTN	SIMPLIFY COMMODITIES STRATEGY NO K-1 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HARD	999
HAS	EQUI	HASBRO INC	Yes	Yes	0.00	0.00	1	1.00	No	No	HAS	999
HAS	OPTN	HASBRO, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	HAS	999
2HAS	OPTN	HASBRO, INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HAS	999
HASI	EQUI	HA Sustainable Infrastructure Capital, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	HASI	999
HASI	OPTN	HA Sustainable Infrastructure Capital, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HASI	999
2HASI	OPTN	HA Sustainable Infrastructure Capital, (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HASI	999
HAUS	EQUI	Residential REIT ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HAUS	999
HAUS	OPTN	Residential REIT ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HAUS	999
HAUZ	EQUI	DBX ETF TRXTRACK INTL REAL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HAUZ	999
HAUZ	OPTN	XTRACKERS INTERNATIONAL REAL ESTATE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HAUZ	999
HAWK	EQUI	HAWKEYE 360 INCCOM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	HAWK	999
HAWK	OPTN	HAWKEYE 360 INC	Yes	Yes	25.00	37.50	100	1.00	No	No	HAWK	999
HAYW	EQUI	HAYWARD HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HAYW	999
HAYW	OPTN	HAYWARD HOLDINGS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	HAYW	999
HBAN	EQUI	HUNTINGTON BANCSHARES INC	Yes	Yes	0.00	0.00	1	1.00	No	No	HBAN	999
HBAN	OPTN	HUNTINGTON BANCSHARES	Yes	Yes	25.00	37.50	100	1.00	No	No	HBAN	999

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2HBAN	OPTN	HUNTINGTON BANCSHARES (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HBAN	999
HBB	EQUI	HAMILTON BEACH BRANDS HLDG CCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	HBB	999
HBB	OPTN	HAMILTON BEACH BRANDS HOLDING CO.	Yes	Yes	25.00	37.50	100	1.00	No	No	HBB	999
HBCP	EQUI	HOME BANCORP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HBCP	999
HBCP	OPTN	HOME BANCORP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	HBCP	999
HBM	EQUI	Hudbay Minerals Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	HBM	999
HBM	OPTN	Hudbay Minerals Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HBM	999
HBMX	EQUI	ETF OPPORTUNITIES TRUSTTUTTLE CAPITAL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HBMX	999
HBMX	OPTN	TUTTLE CAPITAL CONCENTRATED MEMORY STACK ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HBMX	999
HBNC	EQUI	Horizon Bancorp, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	HBNC	999
HBNC	OPTN	Horizon Bancorp, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HBNC	999
HBR	EQUI	CANARY CAPITAL GROUP LLXCANARY HBAR ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HBR	999
HBR	OPTN	CANARY CAPITAL GROUP LLX CANARY HBAR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HBR	999
HBT	EQUI	HBT FINL INC.COM	Yes	Yes	0.00	0.00	1	1.00	No	No	HBT	999
HBT	OPTN	HBT FINANCIAL, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	HBT	999
HCA	EQUI	HCA Healthcare, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	HCA	999
HCA	OPTN	HCA Healthcare, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HCA	999
2HCA	OPTN	HCA Healthcare, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HCA	999
HCAT	EQUI	HEALTH CATALYST INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HCAT	999
HCAT	OPTN	HEALTH CATALYST, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	HCAT	999
HCC	EQUI	WARRIOR MET COAL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HCC	999
HCC	OPTN	Warrior Met Coal, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HCC	999
HCI	EQUI	HCI Group, Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	HCI	999
HCI	OPTN	HCI GROUP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	HCI	999
HCKT	EQUI	HACKETT GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HCKT	999
HCKT	OPTN	The Hackett Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HCKT	999
HCM	EQUI	HUTCHMED (China) Limited	Yes	Yes	0.00	0.00	1	1.00	No	No	HCM	999
HCM	OPTN	HUTCHMED (China) Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	HCM	999
HCMT	EQUI	DIREXION SHARES ETF TRUSTDIREXION HCM	Yes	Yes	0.00	0.00	1	2.00	Yes	No	HCMT	999
HCOM	EQUI	HARTFORD FDS EXCHANGE TRADEDSCHRODERS COMMOD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HCOM	999
HCSG	EQUI	HEALTHCARE SVCS GRP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HCSG	999
HCSG	OPTN	Healthcare Services Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HCSG	999
HD	EQUI	HOME DEPOT INC	Yes	Yes	0.00	0.00	1	1.00	No	No	HD	999
HD	OPTN	HOME DEPOT INC	Yes	Yes	25.00	37.50	100	1.00	No	No	HD	999
1HD	OPTN	HOME DEPOT INC (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HD	999
2HD	OPTN	HOME DEPOT INC (Euro Flex)	Yes	Yes	25.00	37.50	100	1.00	No	No	HD	999
HDB	EQUI	HDFC BANK LTD	Yes	Yes	0.00	0.00	1	1.00	No	No	HDB	999
HDB	OPTN	HDFC BANK LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	HDB	999
HDEF	EQUI	DBX ETF TRXTRACK MSCI EAFE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HDEF	999
HDEF	OPTN	XTRACKERS MSCI EAFE HIGH DIVIDEND YIELD EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HDEF	999
HDG	EQUI	PROSHARES TRHD REPLICATION	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HDG	999
HDG	OPTN	PROSHARES HEDGE REPLICATION ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HDG	999
HDGE	EQUI	AdvisorShares Active Bear ETF	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	HDGE	999
HDGE	OPTN	AdvisorShares Active Bear ETF	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	HDGE	999
HDLB	EQUI	UBS AG LONDON BRANCHETRACS ETN 49	Yes	No	0.00		1	2.00	No	Yes	HDLB	999
HDRO	EQUI	ETF SER SOLUTIONSDEFIANCE NEXT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HDRO	999
HDSN	EQUI	HUDSON TECHNOLOGIES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HDSN	999
HDSN	OPTN	Hudson Technologies, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HDSN	999
HDV	EQUI	iShares Core High Dividend ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HDV	999
HDV	OPTN	iShares Core High Dividend ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HDV	999

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HE	EQUI	HAWAIIAN ELEC INDUSTRIES	Yes	Yes	0.00	0.00	1	1.00	No	No	HE	999
HE	OPTN	Hawaiian Electric Industries, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HE	999
HEAL	EQUI	Global X Funds Global X HealthTech ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HEAL	999
HEAL	OPTN	Global X Funds Global X HealthTech ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HEAL	999
HEEM	EQUI	ISHARES INCCUR HD MSCI EM	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HEEM	999
HEEM	OPTN	ISHARES CURRENCY HEDGED MSCI EMERGING MARKETS	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HEEM	999
HEGD	EQUI	SWAN HEDGED EQUITY US LARGE CAP ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HEGD	999
HEGD	OPTN	SWAN HEDGED EQUITY US LARGE CAP ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HEGD	999
HEI	EQUI	HEICO CORP NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	HEI	999
HEI	OPTN	Heico Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	HEI	999
HEIA	EQUI	HEICO CORP NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	HEIA	999
HEIA	OPTN	Heico Corporation Class A	Yes	Yes	25.00	37.50	100	1.00	No	No	HEIA	999
HELE	EQUI	HELEN OF TROY CORP LTDCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HELE	999
HELE	OPTN	HELEN OF TROY LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	HELE	999
HELP	EQUI	Helus Pharma Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	HELP	999
HELP	OPTN	Helus Pharma Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HELP	999
HELX	EQUI	FRANKLIN GENOMIC ADVANCEMENTS ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HELX	999
HELX	OPTN	FRANKLIN GENOMIC ADVANCEMENTS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HELX	999
HEPS	EQUI	D MARKET ELECTR SVCS & TRADISPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	HEPS	999
HEPS	OPTN	D-MARKET ELEKTRONIK HIZMETLER VE TICARET AS ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	HEPS	999
HEQT	EQUI	SIMPLIFY EXCHANGE TRADED FUNHEDGED EQUITY	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HEQT	999
HEQT	OPTN	SIMPLIFY HEDGED EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HEQT	999
HERD	EQUI	PACER FDS TRCASH COWS ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HERD	999
HERO	EQUI	GLOBAL X FDSVDEO GAM ESPRT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HERO	999
HERO	OPTN	GLOBAL X VIDEO GAMES & ESPORTS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HERO	999
HESM	EQUI	Hess Midstream LP	Yes	Yes	0.00	0.00	1	1.00	No	No	HESM	999
HESM	OPTN	Hess Midstream LP	Yes	Yes	25.00	37.50	100	1.00	No	No	HESM	999
HEWG	EQUI	iShares Currency Hedged MSCI Germany ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HEWG	999
HFFG	EQUI	HF FOODS GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HFFG	999
HFFG	OPTN	HF FOODS GROUP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	HFFG	999
HFND	EQUI	TIDAL ETF TRUNLIMITED HFND	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HFND	999
HFND	OPTN	UNLIMITED HFND MULTI-STRATEGY RETURN TRACKER ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HFND	999
HFWA	EQUI	Heritage Financial Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	HFWA	999
HFWA	OPTN	Heritage Financial Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	HFWA	999
HG	EQUI	HAMILTON INSURANCE GROUP LTDCL B	Yes	Yes	0.00	0.00	1	1.00	No	No	HG	999
HG	OPTN	HAMILTON INSURANCE GROUP, LTD. CLASS B	Yes	Yes	25.00	37.50	100	1.00	No	No	HG	999
HGER	EQUI	Harbor Commodity All-Weather Strategy ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HGER	999
HGER	OPTN	Harbor Commodity All-Weather Strategy ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HGER	999
HGTY	EQUI	HAGERTY INCCL A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	HGTY	999
HGTY	OPTN	HAGERTY INC	Yes	Yes	25.00	37.50	100	1.00	No	No	HGTY	999
HGV	EQUI	HILTON GRAND VACATIONS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HGV	999
HGV	OPTN	Hilton Grand Vacations Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HGV	999
HHH	EQUI	Howard Hughes Holdings Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	HHH	999
HHH	OPTN	Howard Hughes Holdings Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HHH	999
HIG	EQUI	The Hartford Insurance Group, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	HIG	999
HIG	OPTN	The Hartford Insurance Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HIG	999
2HIG	OPTN	The Hartford Insurance Group, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HIG	999
HIGH	EQUI	SIMPLIFY EXCHANGE TRADED FUNENHANCED INM ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HIGH	999
HIGH	OPTN	SIMPLIFY ENHANCED INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HIGH	999
HII	EQUI	HUNTINGTON INGALLS INDS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HII	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
HII	OPTN	Huntington Ingalls Industries	Yes	Yes	25.00	37.50	100	1.00	No	No	HII	999
HIMC	EQUI	CORGI ETF TR IHIMS 2X DALY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	HIMC	999
HIMS	EQUI	Hims & Hers Health, Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	HIMS	999
HIMS	OPTN	Hims & Hers Health, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HIMS	999
2HIMS	OPTN	Hims & Hers Health, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HIMS	999
HIMX	EQUI	HIMAX TECHNOLOGIES INC ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	HIMX	999
HIMX	OPTN	Himax Technologies, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HIMX	999
HIMZ	EQUI	TIDAL TR IIDEFIANCE DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	HIMZ	999
HIMZ	OPTN	DEFIANCE DAILY TARGET 2X LONG HIMS ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	HIMZ	999
HIMZ1	OPTN	DEFIANCE DAILY TARGET 2X LONG HIMS (1:14)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	HIMZ	999
2HIMZ	OPTN	DEFIANCE DAILY TARGET 2X LONG HIMS ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	HIMZ	999
HIPO	EQUI	Hippo Holdings Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	HIPO	999
HIPO	OPTN	HIPPO HOLDINGS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	HIPO	999
HIPOW	WARR	HIPPO HOLDINGS INC (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	HIPO	999
HIPS	EQUI	GRANITESHARES ETF TRHIPS US HIGH INC	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HIPS	999
HIPS	OPTN	GRANITESHARES HIPS US HIGH INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HIPS	999
HITI	EQUI	HIGH TIDE INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	HITI	999
HITI	OPTN	HIGH TIDE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	HITI	999
HIVE	EQUI	HIVE Digital Technologies Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	HIVE	999
HIVE	OPTN	HIVE Digital Technologies Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	HIVE	999
HIW	EQUI	HIGHWOODS PPTYS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	HIW	999
HIW	OPTN	HIGHWOODS PROPERTIES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	HIW	999
HIYY	EQUI	TIDAL TRUST IIYIELDMAX HIMS OP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HIYY	999
HIYY	OPTN	YIELDMAX HIMS OPTION INCOME STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HIYY	999
HRKCW	WARR	Halcon Resources Corp (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	HKRSA	999
HL	EQUI	HECLA MNG COCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HL	999
HL	OPTN	HECLA MINING COMPANY	Yes	Yes	25.00	37.50	100	1.00	No	No	HL	999
1HL	OPTN	HECLA MINING COMPANY (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HL	999
2HL	OPTN	HECLA MINING COMPANY (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HL	999
HLAL	EQUI	LISTED FDS TRWAHED FTSE ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HLAL	999
HLF	EQUI	Herbalife Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	HLF	999
HLF	OPTN	Herbalife Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	HLF	999
1HLF	OPTN	Herbalife Ltd. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HLF	999
HLI	EQUI	HOULIHAN LOKEY INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	HLI	999
HLI	OPTN	Houlihan Lokey, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HLI	999
HLIO	EQUI	Helios Technologies, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	HLIO	999
HLIO	OPTN	Helios Technologies, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HLIO	999
HLIT	EQUI	Harmonic Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	HLIT	999
HLIT	OPTN	Harmonic Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	HLIT	999
HLLY	EQUI	Holley Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	HLLY	999
HLLY	OPTN	HOLLEY INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	HLLY	999
HLLYWS	WARR	Holley Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	HLLY	999
HLMN	EQUI	Hillman Solutions Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	HLMN	999
HLMN	OPTN	Hillman Solutions Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	HLMN	999
HLN	EQUI	Haleon plc	Yes	Yes	0.00	0.00	1	1.00	No	No	HLN	999
HLN	OPTN	HALEON PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	HLN	999
HLNE	EQUI	HAMILTON LANE INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	HLNE	999
HLNE	OPTN	Hamilton Lane, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HLNE	999
HLT	EQUI	HILTON WORLDWIDE HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HLT	999
HLT	OPTN	Hilton Worldwide Holdings Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	HLT	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
2HLT	OPTN	Hilton Worldwide Holdings Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HLT	999
HOS	EQUI	Hornbeck Offshore Services, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	HLX	999
HOS	OPTN	Hornbeck Offshore Services, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HLX	999
HMC	EQUI	HONDA MOTOR LTD	Yes	Yes	0.00	0.00	1	1.00	No	No	HMC	999
HMC	OPTN	HONDA MOTOR COMPANY LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	HMC	999
HMN	EQUI	HORACE MANN EDUCATORS CORP N	Yes	Yes	0.00	0.00	1	1.00	No	No	HMN	999
HMN	OPTN	Horace Mann Educators Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	HMN	999
HMY	EQUI	HARMONY GOLD MNG LTD	Yes	Yes	0.00	0.00	1	1.00	No	No	HMY	999
HMY	OPTN	HARMONY GOLD MINING COMP. LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	HMY	999
HMYY	EQUI	GRANITESHARES ETF TRYIELDBOOST HIMS	Yes	Yes	0.00	0.00	1	2.00	Yes	No	HMYY	999
HNDL	EQUI	STRATEGY SHSNS 7HANDL IDX	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HNDL	999
HNDL	OPTN	STRATEGY SHARES NASDAQ 7HANDL INDEX ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HNDL	999
HNGE	EQUI	HINGE HEALTH INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	HNGE	999
HNGE	OPTN	HINGE HEALTH, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	HNGE	999
2HNGE	OPTN	HINGE HEALTH, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HNGE	999
HNI	EQUI	HNI CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	HNI	999
HNI	OPTN	HON INDUSTRIES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	HNI	999
HNRG	EQUI	HALLADOR ENERGY COMPANYCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HNRG	999
HNRG	OPTN	HALLADOR ENERGY CO	Yes	Yes	25.00	37.50	100	1.00	No	No	HNRG	999
1HNRG	OPTN	HALLADOR ENERGY CO (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HNRG	999
HNST	EQUI	HONEST CO INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HNST	999
HNST	OPTN	THE HONEST COMPANY, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	HNST	999
HODL	EQUI	VANECK BITCOIN ETFSH BEN INT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HODL	999
HODL	OPTN	VANECK BITCOIN ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HODL	999
HODU	EQUI	DIREXION SHARES ETF TRUSTDAILY HOOD BULL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	HODU	999
HOFT	EQUI	Hooker Furnishings Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	HOFT	999
HOFT	OPTN	Hooker Furnishings Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	HOFT	999
HOG	EQUI	HARLEY DAVIDSON INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HOG	999
HOG	OPTN	HARLEY DAVIDSON, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	HOG	999
HOII	EQUI	REX ETF TRHOOD GRWTH & INC	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HOII	999
HOLD	EQUI	HARBOR ETF TRUSTALPHA LAYERING	Yes	Yes	0.00	0.00	1	1.50	Yes	No	HOLD	999
HOLX	OPTN	HOLOGIC, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	HOLX	999
HOMB	EQUI	HOME BANCSHARES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HOMB	999
HOMB	OPTN	Home Bancshares, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HOMB	999
2HOMB	OPTN	Home Bancshares, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HOMB	999
HOMZ	EQUI	ETF SER SOLUTIONSHOYA CAP HOUSI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HOMZ	999
HOMZ	OPTN	HOYA CAPITAL HOUSING ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HOMZ	999
HON	EQUI	HONEYWELL INTL INC	Yes	Yes	0.00	0.00	1	1.00	No	No	HON	999
HON	OPTN	HONEYWELL INTL INC (NEW)	Yes	Yes	25.00	37.50	100	1.00	No	No	HON	999
HON1	OPTN	HONEYWELL INTL INC (NEW)(dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	HON	999
HON2	OPTN	HONEYWELL INTL INC (NEW) (Spinoff/Reverse)	Yes	Yes	25.00	37.50	100	1.00	No	No	HON	999
1HON	OPTN	HONEYWELL INTL INC (NEW) (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HON	999
1HON2	OPTN	HONEYWELL INTL INC (NEW) (AMER/FLEX)(Spinoff/Rev)	Yes	Yes	25.00	37.50	100	1.00	No	No	HON	999
2HON	OPTN	HONEYWELL INTL INC (NEW) (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HON	999
2HON2	OPTN	HONEYWELL INTL INC (NEW) (EURO/FLEX) (Spinoff/Rev)	Yes	Yes	25.00	37.50	100	1.00	No	No	HON	999
HONA	EQUI	HONEYWELL AEROSPACE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HONA	999
HONA	OPTN	HONEYWELL AEROSPACE INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	HONA	999
2HONA	OPTN	HONEYWELL AEROSPACE INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HONA	999
HONG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	HONG	999
HONG	OPTN	LEVERAGE SHARES 2X LONG HON DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	HONG	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
HOOC	EQUI	CORGI ETF TR IHOOD 2X DILY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	HOOC	999
HOOD	EQUI	Robinhood Markets Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	HOOD	999
HOOD	OPTN	ROBINHOOD MARKET INC	Yes	Yes	25.00	37.50	100	1.00	No	No	HOOD	999
1HOOD	OPTN	ROBINHOOD MARKET INC (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HOOD	999
2HOOD	OPTN	ROBINHOOD MARKET INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HOOD	999
HOOG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	HOOG	999
HOOG	OPTN	THEMES ETF TRUST LEVERAGE SHARES 2X LONG HOOD	Yes	Yes	25.00	37.50	100	2.00	Yes	No	HOOG	999
HOOK	OPTN	HOOKIPA PHARMA, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	HOOK	999
HOOW	EQUI	ROUNDHILL ETF TRUSTHOOD WEEKLYPAY E	Yes	Yes	0.00	0.00	1	1.20	Yes	No	HOOW	999
HOOW	OPTN	ROUNDHILL HOOD WEEKLYPAY ETF	Yes	Yes	25.00	37.50	100	1.20	Yes	No	HOOW	999
HOOX	EQUI	TIDAL TRUST IIDEFIANCE DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	HOOX	999
HOOX	OPTN	DEFIANCE DAILY TARGET 2X LONG HOOD ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	HOOX	999
HOOY	EQUI	TIDAL TRUST IIYIELDMAX HOOD OP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HOOY	999
HOOY	OPTN	TIDAL TRUST II YIELDMAX HOOD OP	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HOOY	999
HOPE	EQUI	Hope Bancorp, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	HOPE	999
HOPE	OPTN	Hope Bancorp, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HOPE	999
HOST	EQUI	HOST DIGITAL INCCOM SHS CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	HOST	999
HOST	OPTN	HOST DIGITAL INC	Yes	Yes	25.00	37.50	100	1.00	No	No	HOST	999
HOWL	EQUI	WEREWOLF THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HOWL	999
HOWL	OPTN	WEREWOLF THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	HOWL	999
HOYY	EQUI	GRANITESHARES ETF TRYIELDBOOST HOOD	Yes	Yes	0.00	0.00	1	2.00	Yes	No	HOYY	999
HP	EQUI	HELMERICH & PAYNE INC	Yes	Yes	0.00	0.00	1	1.00	No	No	HP	999
HP	OPTN	HELMERICH & PAYNE INC	Yes	Yes	25.00	37.50	100	1.00	No	No	HP	999
HPE	EQUI	HEWLETT PACKARD ENTERPRISE CCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HPE	999
HPE	OPTN	Hewlett Packard Enterprise Co.	Yes	Yes	25.00	37.50	100	1.00	No	No	HPE	999
2HPE	OPTN	Hewlett Packard Enterprise Co. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HPE	999
HPEL	EQUI	THEMES ETF TRLVRG SHS 2X HPE	Yes	Yes	0.00	0.00	1	2.00	Yes	No	HPEL	999
HPK	EQUI	HIGHPEAK ENERGY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HPK	999
HPK	OPTN	HIGHPEAK ENERGY INC	Yes	Yes	25.00	37.50	100	1.00	No	No	HPK	999
HPP	EQUI	HUDSON PAC PPTYS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HPP	999
HPP	OPTN	Hudson Pacific Properties Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HPP	999
HPP1	OPTN	Hudson Pacific Properties Inc.(1:7)	Yes	Yes	25.00	37.50	100	1.00	No	No	HPP	999
HPQ	EQUI	HP Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	HPQ	999
HPQ	OPTN	HP Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HPQ	999
2HPQ	OPTN	HP Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HPQ	999
HQ	EQUI	HORIZON QUANTUM HOLDINGS LTDCL A ORD SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	HQ	999
HQ	OPTN	Horizon Quantum Holdings Ltd. Class A Ordinary Sha	Yes	Yes	25.00	37.50	100	1.00	No	No	HQ	999
HQY	EQUI	HEALTHEQUITY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HQY	999
HQY	OPTN	HealthEquity, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HQY	999
HR	EQUI	Healthcare Realty Trust Incorporated	Yes	Yes	0.00	0.00	1	1.00	No	No	HR	999
HR	OPTN	Healthcare Realty Trust, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HR	999
2HR	OPTN	Healthcare Realty Trust, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HR	999
HRB	EQUI	BLOCK H & R INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HRB	999
HRB	OPTN	H & R BLOCK INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	HRB	999
HRI	EQUI	Herc Holdings Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	HRI	999
HRI	OPTN	Herc Holdings Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HRI	999
HRL	EQUI	HORMEL FOODS CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HRL	999
HRL	OPTN	HORMEL FOODS CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	HRL	999
HRMY	EQUI	HARMONY BIOSCIENCES HLDGS INCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HRMY	999
HRMY	OPTN	HARMONY BIOSCIENCES HOLDINGS IN	Yes	Yes	25.00	37.50	100	1.00	No	No	HRMY	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
HROW	EQUI	Harrow, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	HROW	999
HROW	OPTN	Harrow, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HROW	999
HRTG	EQUI	HERITAGE INS HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HRTG	999
HRTG	OPTN	Heritage Insurance Holdings Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	HRTG	999
HRTS	EQUI	Tema ETF Trust Tema Heart & Health ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HRTS	999
HRTS	OPTN	Tema ETF Trust Tema Heart & Health ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HRTS	999
HRTX	EQUI	HERON THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HRTX	999
HRTX	OPTN	Heron Therapeutics Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	HRTX	999
HRZN	EQUI	HORIZON TECHNOLOGY FIN CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HRZN	999
HRZN	OPTN	Horizon Technology Finance Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	HRZN	999
HSAI	EQUI	HESAI GROUPSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	HSAI	999
HSAI	OPTN	HESAI GROUP SPONSORED ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	HSAI	999
HSBC	EQUI	HSBC HLDGS PLCSPON ADR NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	HSBC	999
HSBC	OPTN	HSBC HOLDINGS PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	HSBC	999
2HSBC	OPTN	HSBC HOLDINGS PLC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HSBC	999
HSBH	EQUI	PRECIDIAN ETFS TRHSBC HLDG PLC AD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HSBH	999
HSBH	OPTN	HSBC HOLDINGS PLC ADRHEDGED	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HSBH	999
HSDT	EQUI	Solana Company	Yes	Yes	0.00	0.00	1	1.00	No	No	HSDT	999
HSDT	OPTN	Solana Company	Yes	Yes	25.00	37.50	100	1.00	No	No	HSDT	999
HSIC	EQUI	SCHEIN HENRY INC	Yes	Yes	0.00	0.00	1	1.00	No	No	HSIC	999
HSIC	OPTN	HENRY SCHEIN INC	Yes	Yes	25.00	37.50	100	1.00	No	No	HSIC	999
2HSIC	OPTN	HENRY SCHEIN INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HSIC	999
HSLV	EQUI	HIGHLANDER SILVER CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	HSLV	999
HSLV	OPTN	HIGHLANDER SILVER CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	HSLV	999
HSMV	EQUI	FIRST TR EXCH TRADED FD IIIHORIZON VOL SMCP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HSMV	999
HST	EQUI	HOST HOTELS & RESORTS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HST	999
HST	OPTN	Host Hotels & Resorts	Yes	Yes	25.00	37.50	100	1.00	No	No	HST	999
1HST	OPTN	Host Hotels & Resorts (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HST	999
2HST	OPTN	Host Hotels & Resorts (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HST	999
HSTM	EQUI	HEALTHSTREAM INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HSTM	999
HSTM	OPTN	HealthStream Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	HSTM	999
HSY	EQUI	HERSHEY COCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HSY	999
HSY	OPTN	HERSHEY CO THE	Yes	Yes	25.00	37.50	100	1.00	No	No	HSY	999
HTB	EQUI	HOMETRUST BANCSHARES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HTB	999
HTB	OPTN	HomeTrust Bancshares, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HTB	999
HTEC	EQUI	EXCHANGE TRADED CONCEPTS TRROBO GBL HLTCR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HTEC	999
HTEC	OPTN	ROBO GLOBAL HEALTHCARE TECHNOLOGY AND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HTEC	999
HTFL	EQUI	HEARTFLOW INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HTFL	999
HTFL	OPTN	HEARTFLOW, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	HTFL	999
HTGC	EQUI	Hercules Capital, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	HTGC	999
HTGC	OPTN	Hercules Capital, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HTGC	999
HTH	EQUI	HILLTOP HOLDINGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HTH	999
HTH	OPTN	Hilltop Holdings Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HTH	999
HTHT	EQUI	H World Group Limited	Yes	Yes	0.00	0.00	1	1.00	No	No	HTHT	999
HTHT	OPTN	H World Group Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	HTHT	999
2HTHT	OPTN	H World Group Limited (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HTHT	999
HTLD	EQUI	HEARTLAND EXPRESS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	HTLD	999
HTLD	OPTN	HEARTLAND EXPRESS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	HTLD	999
HTO	EQUI	H2O America	Yes	Yes	0.00	0.00	1	1.00	No	No	HTO	999
HTO	OPTN	H2O America	Yes	Yes	25.00	37.50	100	1.00	No	No	HTO	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
1HTO	OPTN	H2O America (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HTO	999
HTOOW	WARR	Fusion Fuel Green PLC Class A (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	HTOO	999
HTT	EQUI	High Templar Tech Limited	Yes	Yes	0.00	0.00	1	1.00	No	No	HTT	999
HTT	OPTN	High Templar Tech Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	HTT	999
HTZ	EQUI	Hertz Global Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	HTZ	999
HTZ	OPTN	HERTZ GLOBAL HOLDINGS, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	HTZ	999
1HTZ	OPTN	HERTZ GLOBAL HOLDINGS, INC (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HTZ	999
2HTZ	OPTN	HERTZ GLOBAL HOLDINGS, INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HTZ	999
HTZWW	WARR	HERTZ GLOBAL HOLDINGS, INC (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	HTZ	999
HUBB	EQUI	HUBBELL INC	Yes	Yes	0.00	0.00	1	1.00	No	No	HUBB	999
HUBB	OPTN	Hubbell Incorporated	Yes	Yes	25.00	37.50	100	1.00	No	No	HUBB	999
2HUBB	OPTN	Hubbell Incorporated (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HUBB	999
HUBG	EQUI	HUB GROUP INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	HUBG	999
HUBG	OPTN	Hub Group Inc CL A	Yes	Yes	25.00	37.50	100	1.00	No	No	HUBG	999
HUBS	EQUI	HUBSPOT INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HUBS	999
HUBS	OPTN	HubSpot, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HUBS	999
1HUBS	OPTN	HubSpot, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HUBS	999
HULL	EQUI	CORGI ETF TR ISHIPPING & GLOBL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HULL	999
HULL	OPTN	CORGI SHIPPING AND GLOBAL LOGISTICS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HULL	999
HUM	EQUI	HUMANA INC	Yes	Yes	0.00	0.00	1	1.00	No	No	HUM	999
HUM	OPTN	HUMANA	Yes	Yes	25.00	37.50	100	1.00	No	No	HUM	999
1HUM	OPTN	HUMANA (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HUM	999
2HUM	OPTN	HUMANA (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HUM	999
HUMA	EQUI	Humacyte, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	HUMA	999
HUMA	OPTN	Humacyte, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HUMA	999
HUMAW	WARR	Humacyte Inc (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	HUMA	999
HUMN	EQUI	ROUNDHILL ETF TRUSTHUMANOID ROBOTIC	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HUMN	999
HUMN	OPTN	ROUNDHILL HUMANOID ROBOTICS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HUMN	999
HUN	EQUI	HUNTSMAN CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HUN	999
HUN	OPTN	HUNTSMAN CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	HUN	999
HURN	EQUI	HURON CONSULTING GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HURN	999
HURN	OPTN	Huron Consulting Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HURN	999
HUSV	EQUI	FIRST TR EXCH TRADED FD IIIHORIZON DMST ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HUSV	999
HUT	EQUI	Hut 8 Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	HUT	999
HUT	OPTN	HUT 8 MINING CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	HUT	999
2HUT	OPTN	HUT 8 MINING CORP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HUT	999
HUTG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	HUTG	999
HUTG	OPTN	THEMES ETF LEVERAGE SHARES 2X LONG HUT DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	HUTG	999
HUYA	EQUI	HUYA INCADS REP SHS A	Yes	Yes	0.00	0.00	1	1.00	No	No	HUYA	999
HUYA	OPTN	HUYA Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HUYA	999
HVT	EQUI	HAVERTY FURNITURE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HVT	999
HVT	OPTN	Haverty Furniture Companies, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	HVT	999
HWAY	EQUI	THEMES ETF TRUS INFRASTRUCTUR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HWAY	999
HWC	EQUI	Hancock Whitney Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	HWC	999
HWC	OPTN	Hancock Whitney Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	HWC	999
HWKN	EQUI	HAWKINS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	HWKN	999
HWKN	OPTN	Hawkins Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HWKN	999
HWM	EQUI	Howmet Aerospace Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	HWM	999
HWM	OPTN	Howmet Aerospace Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HWM	999
2HWM	OPTN	Howmet Aerospace Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	HWM	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
HXL	EQUI	HEXCEL CORP NEWCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	HXL	999
HXL	OPTN	HEXCEL CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	HXL	999
HY	EQUI	Hyster-Yale, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	HY	999
HY	OPTN	Hyster-Yale, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	HY	999
AHYB	EQUI	AMERICAN CENTY ETF TRSELE HIGH YI ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HYBB	999
HYBB	EQUI	ISHARES TRBB RAT CORP BD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HYBB	999
HYBB	OPTN	ISHARES BB RATED CORPORATE BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HYBB	999
HYDR	EQUI	GLOBAL X FDSGBL X HYDROGEN	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HYDR	999
HYDR	OPTN	GLOBAL X HYDROGEN ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HYDR	999
HYEM	EQUI	VANECK ETF TRUSTEMERGING MRKT HI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HYEM	999
HYEM	OPTN	DIREXION DAILY GOOGL BEAR 1X SHARES ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HYEM	999
HYFT	EQUI	MindWalk Holdings Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	HYFT	999
HYFT	OPTN	MindWalk Holdings Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	HYFT	999
HYGD	EQUI	BANK OF MONTREALCALL LKD 46	Yes	No	0.00		1	-3.00	No	Yes	HYGD	999
HYGH	EQUI	iShares Interest Rate Hedged High Yield Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HYGH	999
HYGH	OPTN	iShares Interest Rate Hedged High Yield Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HYGH	999
HYGU	EQUI	BANK MONTREAL MEDIUMCAL LKD 46	Yes	No	0.00		1	3.00	No	Yes	HYGU	999
HYLN	EQUI	Hyliion Holdings Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	HYLN	999
HYLN	OPTN	Hyliion Holdings Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	HYLN	999
SHLLWS	WARR	Hyliion Holdings Corporation (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	HYLN	999
HYMC	EQUI	HYCROFT MINING HOLDING CORPCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	HYMC	999
HYMC	OPTN	HYCROFT MINING HOLDING	Yes	Yes	25.00	37.50	100	1.00	No	No	HYMC	999
HYMCL	WARR	HYCROFT MINING HOLDING (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	HYMC	999
HYMCW	WARR	HYCROFT MINING HOLDING (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	HYMC	999
HYNX	EQUI	T-REX 2X LONG SKHY DAILY TARGET ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	HYNX	999
HYNX	OPTN	T-REX 2X LONG SKHY DAILY TARGET ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	HYNX	999
HYPG	EQUI	GRAYSCALE HYPERLIQUID STAKINCOMMON UNITS SHS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HYPG	999
HYPG	OPTN	GRAYSCALE HYPERLIQUID STAKING ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HYPG	999
HYPR	EQUI	Hyperfine, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	HYPR	999
HYPR	OPTN	HYPERFINE INC	Yes	Yes	25.00	37.50	100	1.00	No	No	HYPR	999
HYSA	EQUI	BondBloxx High Yield Income ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HYSA	999
HYSA	OPTN	BondBloxx High Yield Income ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HYSA	999
HYZD	EQUI	WISDOMTREE TRHEDGED HI YLD BD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	HYZD	999
HYZD	OPTN	WISDOMTREE INTEREST RATE HEDGED HIGH YIELD BOND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	HYZD	999
HZO	EQUI	MARINEMAX INC	Yes	Yes	0.00	0.00	1	1.00	No	No	HZO	999
HZO	OPTN	MARINEMAX , INC	Yes	Yes	25.00	37.50	100	1.00	No	No	HZO	999
IA	EQUI	INNOVATIVE SOLUTIONS & SUPPO	Yes	Yes	0.00	0.00	1	1.00	No	No	IA	999
IA	OPTN	Innovative Solutions and Support, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	IA	999
IAG	EQUI	IAMGOLD CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	IAG	999
IAG	OPTN	IAM GOLD CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	IAG	999
2IAG	OPTN	IAM GOLD CORP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	IAG	999
IAGG	EQUI	ISHARES CORE INTERNATIONAL AGGREGATE BOND ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IAGG	999
IAGG	OPTN	ISHARES CORE INTERNATIONAL AGGREGATE BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IAGG	999
IAI	EQUI	iShares U.S. Broker-Dealers & Sec. Exchanges ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IAI	999
IAI	OPTN	iShares U.S. Broker-Dealers & Sec. Exchanges ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IAI	999
IAK	EQUI	ISHARES TRU.S. INSRNCE ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IAK	999
IAK	OPTN	ISHARES U.S. INSURANCE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IAK	999
IART	EQUI	INTEGRA LIFESCIENCES HLDGS C	Yes	Yes	0.00	0.00	1	1.00	No	No	IART	999
IART	OPTN	INTEGRA LIFESCIENCES HLDG	Yes	Yes	25.00	37.50	100	1.00	No	No	IART	999
IAT	EQUI	iShares U.S. Regional Banks ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IAT	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
IAT	OPTN	iShares U.S. Regional Banks ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IAT	999
IAUF	EQUI	ISHARES GOLD STRATEGY ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IAUF	999
IAUI	EQUI	NEOS ETF TRUSTGOLD HIGH INCOME	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IAUI	999
IAUI	OPTN	NEOS GOLD HIGH INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IAUI	999
IBCP	EQUI	INDEPENDENT BANK CORP MICH	Yes	Yes	0.00	0.00	1	1.00	No	No	IBCP	999
IBCP	OPTN	Independent Bank Corp/MI	Yes	Yes	25.00	37.50	100	1.00	No	No	IBCP	999
IBEX	EQUI	IBEX LTDSHS NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	IBEX	999
IBEX	OPTN	IBEX LTD SHS NEW	Yes	Yes	25.00	37.50	100	1.00	No	No	IBEX	999
IBIT	EQUI	ISHARES BITCOIN TRUST ETFSHS BEN INT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IBIT	999
B1BIT	OPTN	NYSE Bitcoin Binary Return Derivative	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IBIT	999
IBIT	OPTN	ISHARES BITCOIN TRUST ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IBIT	999
1IBIT	OPTN	ISHARES BITCOIN TRUST ETF (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IBIT	999
2IBIT	OPTN	ISHARES BITCOIN TRUST ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IBIT	999
4IBIT	OPTN	ISHARES BITCOIN TRUST ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IBIT	999
IBKR	EQUI	INTERACTIVE BROKERS GROUP INCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	IBKR	999
IBKR	OPTN	Interactive Brokers Group Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	IBKR	999
2IBKR	OPTN	Interactive Brokers Group Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	IBKR	999
IBLC	EQUI	ISHARES TRBLOCKCHAIN & TEC	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IBLC	999
IBLC	OPTN	ISHARES BLOCKCHAIN AND TECH ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IBLC	999
IBM	EQUI	INTERNATIONAL BUSINESS MACHS	Yes	Yes	0.00	0.00	1	1.00	No	No	IBM	999
IBM	OPTN	INTL BUSINESS MACHINE	Yes	Yes	25.00	37.50	100	1.00	No	No	IBM	999
1IBM	OPTN	INTL BUSINESS MACHINE (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	IBM	999
2IBM	OPTN	INTL BUSINESS MACHINE (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	IBM	999
IBN	EQUI	ICICI BK LTD	Yes	Yes	0.00	0.00	1	1.00	No	No	IBN	999
IBN	OPTN	ICICI BANK LIMITED	Yes	Yes	25.00	37.50	100	1.00	No	No	IBN	999
IBND	EQUI	State St SPDR Bloomberg International Corp Bnd ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IBND	999
IBND	OPTN	State St SPDR Bloomberg International Corp Bnd ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IBND	999
IBOC	EQUI	INTERNATIONAL BANCSHARES COR	Yes	Yes	0.00	0.00	1	1.00	No	No	IBOC	999
IBOC	OPTN	International Bancshares Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	IBOC	999
IBOT	EQUI	VANECK ETF TRUSTROBOTICS ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IBOT	999
IBOT	OPTN	VANECK ROBOTICS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IBOT	999
IBP	EQUI	INSTALLED BLDG PRODS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	IBP	999
IBP	OPTN	Installed Building Products, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	IBP	999
2IBP	OPTN	Installed Building Products, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	IBP	999
IBRN	EQUI	ISHARES TRNEUROSCIENCE AND	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IBRN	999
IBRN	OPTN	ISHARES NEUROSCIENCE AND HEALTHCARE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IBRN	999
IBRX	EQUI	ImmunityBio, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	IBRX	999
IBRX	OPTN	ImmunityBio, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	IBRX	999
IBTA	EQUI	IBOTTA INCCLASS A COM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	IBTA	999
IBTA	OPTN	IBOTTA, INC. CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	IBTA	999
IBUY	EQUI	AMPLIFY ETF TRONLIN RETL ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IBUY	999
IBUY	OPTN	AMPLIFY ONLINE RETAIL ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IBUY	999
IBX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG IB	Yes	Yes	0.00	0.00	1	2.00	Yes	No	IBX	999
IBX	OPTN	TRADR 2X LONG IBM DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	IBX	999
ICE	EQUI	Intercontinental Exchange, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ICE	999
ICE	OPTN	Intercontinental Exchange, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ICE	999
2ICE	OPTN	Intercontinental Exchange, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ICE	999
ICFI	EQUI	ICF INTL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ICFI	999
ICFI	OPTN	ICF International, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ICFI	999
ICHR	EQUI	ICHOR HOLDINGSSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	ICHR	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
ICHR	OPTN	Ichor Holdings Ltd	Yes	Yes	25.00	37.50	100	1.00	No	No	ICHR	999
ICL	EQUI	ICL Group Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	ICL	999
ICL	OPTN	ICL GROUP LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	ICL	999
ICLN	EQUI	ISHARES TRGL CLEAN ENE ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ICLN	999
ICLN	OPTN	ISHARES GLOBAL CLEAN ENERGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ICLN	999
ICLR	EQUI	ICON PLCSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	ICLR	999
ICLR	OPTN	ICON plc	Yes	Yes	25.00	37.50	100	1.00	No	No	ICLR	999
ICMB	EQUI	Investcorp Credit Management BDC, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ICMB	999
ICMB	OPTN	Investcorp Credit Management BDC, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ICMB	999
ICOP	EQUI	ISHARES TRCOPPER & METALS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ICOP	999
ICOP	OPTN	ISHARES COPPER AND METALS MINING ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ICOP	999
ICSH	EQUI	iShares Ultra Short Duration Bond	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ICSH	999
ICSH	OPTN	iShares Ultra Short Duration Bond	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ICSH	999
ICUI	EQUI	ICU MED INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ICUI	999
ICUI	OPTN	ICU MEDICAL, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ICUI	999
ICVT	EQUI	ISHARES CONVERTIBLE BOND ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ICVT	999
ICVT	OPTN	ISHARES CONVERTIBLE BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ICVT	999
IDA	EQUI	IDACORP	Yes	Yes	0.00	0.00	1	1.00	No	No	IDA	999
IDA	OPTN	IDACORP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	IDA	999
IDAT	EQUI	iShares Future Cloud 5G and Tech ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IDAT	999
IDCC	EQUI	INTERDIGITAL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	IDCC	999
IDCC	OPTN	InterDigital Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	IDCC	999
2IDCC	OPTN	InterDigital Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	IDCC	999
IDEF	EQUI	iShares Defense Industrials and Tech Active ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IDEF	999
IDEF	OPTN	iShares Defense Industrials and Tech Active ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IDEF	999
IDGT	EQUI	iShares US Digital Infrastructure & Real EstateETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IDGT	999
IDGT	OPTN	iShares US Digital Infrastructure and Real Estate	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IDGT	999
IDHQ	EQUI	INVESCO EXCH TRADED FD TR IIS&P INTL QULTY	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IDHQ	999
IDHQ	OPTN	INVESCO S&P INTERNATIONAL DEV HIGH QUALITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IDHQ	999
IDLV	EQUI	INVESCO EXCH TRADED FD TR IIS&P INTL LOW	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IDLV	999
IDLV	OPTN	INVESCO S&P INTERNATIONAL DEVELOPED LOW	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IDLV	999
IDN	EQUI	INTELLICHECK INC	Yes	Yes	0.00	0.00	1	1.00	No	No	IDN	999
IDN	OPTN	INTELLICHECK INC	Yes	Yes	25.00	37.50	100	1.00	No	No	IDN	999
IDNA	EQUI	ISHARES GENOMICS IMMUNOLOGY AND HEALTHCARE ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IDNA	999
IDNA	OPTN	ISHARES GENOMICS IMMUNOLOGY AND HEALTHCARE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IDNA	999
IDR	EQUI	IDAHO STRATEGIC RESOURCESCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	IDR	999
IDR	OPTN	IDAHO STRATEGIC RESOURCES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	IDR	999
IDRV	EQUI	ISHARES TRSELF DRIVNG EV	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IDRV	999
IDRV	OPTN	ISHARES SELF-DRIVING EV AND TECH ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IDRV	999
IDT	EQUI	IDT CORPCL B NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	IDT	999
IDT	OPTN	IDT Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	IDT	999
IDUB	EQUI	APTUS INTERNATIONAL ENHANCED YIELD ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IDUB	999
IDUB	OPTN	APTUS INTERNATIONAL ENHANCED YIELD ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IDUB	999
IDV	EQUI	iShares International Select Dividend ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IDV	999
IDV	OPTN	iShares International Select Dividend ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IDV	999
2IDV	OPTN	iShares International Select Dividend (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IDV	999
IDVO	EQUI	Amplify CWP International Enhanced Dividend Income	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IDVO	999
IDVO	OPTN	Amplify CWP International Enhanced Dividend Income	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IDVO	999
IDXX	EQUI	IDEXX LABS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	IDXX	999
IDXX	OPTN	IDEXX LABORATORIES INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	IDXX	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
IDYA	EQUI	IDEAYA BIOSCIENCES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	IDYA	999
IDYA	OPTN	IDEAYA BIOSCIENCES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	IDYA	999
IE	EQUI	IVANHOE ELECTRIC INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	IE	999
IE	OPTN	IVANHOE ELECTRIC INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	IE	999
IEDI	EQUI	iShares U.S. Consumer Focused ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IEDI	999
IEP	EQUI	ICAHN ENTERPRISES LPDEPOSITARY UNIT	Yes	Yes	0.00	0.00	1	1.00	No	No	IEP	999
IEP	OPTN	Icahn Enterprises LP	Yes	Yes	25.00	37.50	100	1.00	No	No	IEP	999
IESC	EQUI	IES Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	IESC	999
IESC	OPTN	IES HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	IESC	999
IETC	EQUI	iShares U.S. Tech Independence Focused ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IETC	999
IETC	OPTN	iShares U.S. Tech Independence Focused ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IETC	999
IEUS	EQUI	ISHARES TRDEVSMCP EXNA ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IEUS	999
IEX	EQUI	IDEX CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	IEX	999
IEX	OPTN	IDEX CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	IEX	999
IFF	EQUI	INTERNATIONAL FLAVORS&FRAGRACOM	Yes	Yes	0.00	0.00	1	1.00	No	No	IFF	999
IFF	OPTN	INTL FLAVORS & FRAGRANCES	Yes	Yes	25.00	37.50	100	1.00	No	No	IFF	999
2IFF	OPTN	INTL FLAVORS & FRAGRANCES (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	IFF	999
IFGL	EQUI	iShares International Developed Real Estate ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IFGL	999
IFLN	EQUI	Invesco Bloomberg Enhanced Fallen Angels ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IFLN	999
IFLN	OPTN	Invesco Bloomberg Enhanced Fallen Angels ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IFLN	999
IFRA	EQUI	iShares U.S. Infrastructure ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IFRA	999
IFRA	OPTN	ISHARES U.S. INFRASTRUCTURE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IFRA	999
IFRX	EQUI	INFLARX NVCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	IFRX	999
IFRX	OPTN	InflaRx N.V.	Yes	Yes	25.00	37.50	100	1.00	No	No	IFRX	999
IFV	EQUI	FIRST TR EXCHANGE-TRADED FDDORSEY WRIGHT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IFV	999
IFV	OPTN	FIRST TRUST DORSEY WRIGHT INTERNATIONAL FOCUS 5	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IFV	999
IGC	EQUI	IGC Pharma, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	IGC	999
IGC	OPTN	IGC Pharma, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	IGC	999
IGE	EQUI	iShares North American Natural Resources ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IGE	999
IGE	OPTN	iShares North American Natural Resources ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IGE	999
IGF	EQUI	iShares Global Infrastructure ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IGF	999
IGF	OPTN	iShares Global Infrastructure ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IGF	999
IGHG	EQUI	PROSHARES INVESTMENT GRADE-INTEREST RATE HEDGED	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IGHG	999
IGHG	OPTN	PROSHARES INVESTMENT GRADE-INTEREST RATE HEDGED	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IGHG	999
IGIC	EQUI	INTL GNRL INSURANCE HLDNGS LSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	IGIC	999
IGIC	OPTN	INTERNATIONAL GENERAL INSURANCE HOLDINGS LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	IGIC	999
IGLB	EQUI	iShares 10+ Year Inv Grade Corporate Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IGLB	999
IGLB	OPTN	iShares 10+ Year Inv Grade Corporate Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IGLB	999
IGLD	EQUI	FT Vest Gold Strategy Target Income ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IGLD	999
IGLD	OPTN	FT Vest Gold Strategy Target Income ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IGLD	999
IGM	EQUI	iShares Expanded Tech Sector ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IGM	999
IGM	OPTN	iShares Expanded Tech Sector ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IGM	999
IGOV	EQUI	iShares S&P Citigroup Intl Treasury Bond Fund ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IGOV	999
IGOV	OPTN	iShares International Treasury Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IGOV	999
IGPT	EQUI	Invesco AI and Next Gen Software ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IGPT	999
IGPT	OPTN	Invesco AI and Next Gen Software ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IGPT	999
IGRO	EQUI	ISHARES INTERNATIONAL DIVIDEND GROWTH ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IGRO	999
IGRO	OPTN	ISHARES INTERNATIONAL DIVIDEND GROWTH ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IGRO	999
IGSB	EQUI	iShares Trust iShares 1-5Yr InvGrade Corp Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IGSB	999
IGSB	OPTN	iShares Trust iShares 1-5Yr InvGrade Corp Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IGSB	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
IGV	EQUI	iShares Expanded Tech-Software Sector ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IGV	999
IGV	OPTN	iShares Expanded Tech-Software Sector ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IGV	999
1IGV	OPTN	iShares Expanded Tech-Software Sector (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IGV	999
2IGV	OPTN	iShares Expanded Tech-Software Sector (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IGV	999
IHAK	EQUI	ISHARES CYBERSECURITY AND TECH ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IHAK	999
IHAK	OPTN	ISHARES CYBERSECURITY AND TECH ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IHAK	999
IHDG	EQUI	WISDOMTREE TRITL HDG DIV GT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IHDG	999
IHDG	OPTN	WisdomTree International Hedged Dividend Growth Fu	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IHDG	999
IHF	EQUI	iShares U.S. Healthcare Providers ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IHF	999
IHF	OPTN	iShares U.S. Healthcare Providers ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IHF	999
IHI	EQUI	iShares U.S. Medical Devices ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IHI	999
IHI	OPTN	iShares U.S. Medical Devices ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IHI	999
IHRT	EQUI	IHEARTMEDIA INCCL A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	IHRT	999
IHRT	OPTN	IHEARTMEDIA, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	IHRT	999
IHS	EQUI	IHS HOLDING LIMITEDORD SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	IHS	999
IHS	OPTN	IHS HOLDING LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	IHS	999
IHY	EQUI	VanEck International High Yield Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IHY	999
III	EQUI	INFORMATION SVCS GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	III	999
III	OPTN	INFORMATION SERVICES GROUP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	III	999
IIIN	EQUI	INSTEEL INDUSTRIES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	IIIN	999
IIIN	OPTN	INSTEEL INDUSTRIES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	IIIN	999
IIIV	EQUI	I3 VERTICALS INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	IIIV	999
IIIV	OPTN	I3 VERTICALS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	IIIV	999
IIPR	EQUI	INNOVATIVE INDL PPTYS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	IIPR	999
IIPR	OPTN	INNOVATIVE INDUSTRIAL PROPERTIES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	IIPR	999
IJJ	EQUI	iShares S&P Mid-Cap 400 Value ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IJJ	999
IJJ	OPTN	iShares S&P Mid-Cap 400 Value ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IJJ	999
IJS	EQUI	iShares S&P Small-Cap 600 Value ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IJS	999
SLYV	EQUI	State Street SPDR S&P 600 Small Cap Value ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IJS	999
VIOV	EQUI	VANGUARD ADMIRAL FDS INCSMLCP 600 VAL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IJS	999
IJS	OPTN	iShares S&P Small-Cap 600 Value ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IJS	999
SLYV	OPTN	State Street SPDR S&P 600 Small Cap Value ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IJS	999
MLRG	EQUI	iShares MSCI USA ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ILCB	999
MLRG	OPTN	iShares MSCI USA ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ILCB	999
ILCG	EQUI	ISHARES TRMORNINGSTAR GRWT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ILCG	999
ILCG	OPTN	ISHARES MORNINGSTAR GROWTH ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ILCG	999
ILCV	EQUI	ISHARES TRMORNINGSTAR VALU	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ILCV	999
ILIT	EQUI	ISHARES TRLITHIUM MINRS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ILIT	999
ILIT	OPTN	ISHARES LITHIUM MINERS AND PRODUCERS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ILIT	999
ILMN	EQUI	ILLUMINA INC	Yes	Yes	0.00	0.00	1	1.00	No	No	ILMN	999
ILMN	OPTN	Illumina, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ILMN	999
ILPT	EQUI	Industrial Logistics Properties Trust	Yes	Yes	0.00	0.00	1	1.00	No	No	ILPT	999
ILPT	OPTN	INDUSTRIAL LOGISTICS PROPERTIES TRUST	Yes	Yes	25.00	37.50	100	1.00	No	No	ILPT	999
IMAX	EQUI	IMAX CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	IMAX	999
IMAX	OPTN	IMAX CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	IMAX	999
IMCB	EQUI	ISHARES TRMRGSTR MD CP ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IMCB	999
IMCG	EQUI	ISHARES TRMRGSTR MD CP GRW	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IMCG	999
IMCG	OPTN	ISHARES MORNINGSTAR MID-CAP GROWTH ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IMCG	999
IMCR	EQUI	IMMUNOCORE HLDGS PLCADS	Yes	Yes	0.00	0.00	1	1.00	No	No	IMCR	999
IMCR	OPTN	IMMUNOCORE HOLDINGS PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	IMCR	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
IMCV	EQUI	ISHARES TRMRGSTR MD CP VAL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IMCV	999
IMDX	EQUI	INSIGHT MOLECULAR DIA INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	IMDX	999
IMDX	OPTN	INSIGHT MOLECULAR DIAGNOSTICS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	IMDX	999
IMKTA	EQUI	INGLES MKTS INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	IMKTA	999
IMKTA	OPTN	Ingles Markets, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	IMKTA	999
IMMP	EQUI	IMMUTEP LTDSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	IMMP	999
IMMP1	OPTN	IMMUTEP LTD SPONSORED ADR(1:20)	Yes	Yes	25.00	37.50	100	1.00	No	No	IMMP	999
IMMR	EQUI	IMMERSION CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	IMMR	999
IMMR	OPTN	IMMERSION CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	IMMR	999
1IMMR	OPTN	IMMERSION CORP (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	IMMR	999
IMMX	EQUI	IMMIX BIOPHARMA INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	IMMX	999
IMMX	OPTN	IMMIX BIOPHARMA, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	IMMX	999
IMNM	EQUI	IMMUNOME INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	IMNM	999
IMNM	OPTN	IMMUNOME, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	IMNM	999
IMO	EQUI	IMPERIAL OIL LTD	Yes	Yes	0.00	0.00	1	1.00	No	No	IMO	999
IMO	OPTN	IMPERIAL OIL LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	IMO	999
2IMO	OPTN	IMPERIAL OIL LTD. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	IMO	999
IMOS	EQUI	ChipMos Technologies,Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	IMOS	999
IMOS	OPTN	ChipMOS TECHNOLOGIES INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	IMOS	999
IMPP	EQUI	IMPERIAL PETE INCCOMMON SHARES	Yes	Yes	0.00	0.00	1	1.00	No	No	IMPP	999
IMPP	OPTN	IMPERIAL PETROLEUM INC. COMMON SHARES	Yes	Yes	25.00	37.50	100	1.00	No	No	IMPP	999
IMRX	EQUI	IMMUNEERING CORPCLASS A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	IMRX	999
IMRX	OPTN	IMMUNEERING CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	IMRX	999
IMSR	EQUI	Terrestrial Energy Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	IMSR	999
IMSR	OPTN	Terrestrial Energy Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	IMSR	999
IMSRW	WARR	Terrestrial Energy Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	IMSR	999
IMTM	EQUI	ISHARES TRMSCI INTL MOMENT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IMTM	999
IMTM	OPTN	ISHARES MSCI INTL MOMENTUM FACTOR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IMTM	999
IMTX	EQUI	IMMATICS N.VSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	IMTX	999
IMTX	OPTN	IMMATICS N.V.	Yes	Yes	25.00	37.50	100	1.00	No	No	IMTX	999
IMTXW	WARR	IMMATICS N.V. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	IMTX	999
IMUX	EQUI	Immunic, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	IMUX	999
IMUX	OPTN	IMMUNIC, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	IMUX	999
IMUX1	OPTN	IMMUNIC, INC. (1:10)	Yes	Yes	25.00	37.50	100	1.00	No	No	IMUX	999
IMVP	EQUI	Invesco India ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IMVP	999
IMVP	OPTN	Invesco India ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IMVP	999
IMVT	EQUI	Immunovant, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	IMVT	999
IMVT	OPTN	IMMUNOVANT INC	Yes	Yes	25.00	37.50	100	1.00	No	No	IMVT	999
2IMVT	OPTN	IMMUNOVANT INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	IMVT	999
IMXI	EQUI	INTERNATIONAL MNY EXPRESS INCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	IMXI	999
IMXI	OPTN	INTERNATIONAL MONEY EXPRESS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	IMXI	999
INBK	EQUI	FIRST INTERNET BANCORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	INBK	999
INBK	OPTN	FIRST INTERNET BANCORP	Yes	Yes	25.00	37.50	100	1.00	No	No	INBK	999
INBX	EQUI	INHIBRX BIOSCIENCES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	INBX	999
INBX	OPTN	INHIBRX BIOSCIENCES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	INBX	999
INCO	EQUI	COLUMBIA ETF TR IIINDIA CONSMR ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	INCO	999
INCO	OPTN	COLUMBIA INDIA CONSUMER ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	INCO	999
INCR	EQUI	INTERCURE LTDCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	INCR	999
INCR	OPTN	INTERCURE LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	INCR	999
INCR1	OPTN	INTERCURE LTD.(1:5)	Yes	Yes	25.00	37.50	100	1.00	No	No	INCR	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
INCY	EQUI	INCYTE CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	INCY	999
INCY	OPTN	INCYTE GENOMICS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	INCY	999
INDA	EQUI	iShares MSCI India Index Fund ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	INDA	999
INDL	EQUI	Direxion Daily MSCI India Bull 2X Shares	Yes	Yes	0.00	0.00	1	2.00	Yes	No	INDA	999
TAJX	EQUI	CORGI ETF TR IINDIA 2X DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	INDA	999
INDA	OPTN	iShares MSCI India ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	INDA	999
INDL	OPTN	Direxion Daily MSCI India Bull 2X Shares	Yes	Yes	25.00	37.50	100	2.00	Yes	No	INDA	999
2INDA	OPTN	iShares MSCI India ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	INDA	999
INDB	EQUI	INDEPENDENT BANK CORP MASS	Yes	Yes	0.00	0.00	1	1.00	No	No	INDB	999
INDB	OPTN	INDEPENDENT BANK CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	INDB	999
INDI	EQUI	indie Semiconductor, Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	INDI	999
INDI	OPTN	indie Semiconductor, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	INDI	999
INDS	EQUI	Pacer Industrial Real Estate ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	INDS	999
INDS	OPTN	Pacer Industrial Real Estate ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	INDS	999
INDV	EQUI	Indivior Pharmaceuticals, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	INDV	999
INDV	OPTN	Indivior Pharmaceuticals, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	INDV	999
INDY	EQUI	ISHARESINDIA 50 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	INDY	999
INDY	OPTN	iShares India 50 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	INDY	999
INFH	EQUI	TIDAL TRUST IIDEFIANCE DAILY T	Yes	Yes	0.00	0.00	1	2.00	Yes	No	INFH	999
INFL	EQUI	LISTED FD TRHORIZON KINETICS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	INFL	999
INFL	OPTN	HORIZON KINETICS INFLATION BENEFICIARIES ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	INFL	999
INFQ	EQUI	Infleqtion, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	INFQ	999
CCCX	OPTN	CHURCHILL CAPITAL CORP X	Yes	Yes	25.00	37.50	100	1.00	No	No	INFQ	999
INFQ	OPTN	Infleqtion, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	INFQ	999
INFQWS	WARR	Infleqtion, Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	INFQ	999
INFU	EQUI	INFUSYSTEM HOLDINGS, INC.	Yes	Yes	0.00	0.00	1	1.00	No	No	INFU	999
INFU	OPTN	INFUSYSTEM HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	INFU	999
INFY	EQUI	Infosys Ltd	Yes	Yes	0.00	0.00	1	1.00	No	No	INFY	999
INFY	OPTN	Infosys Ltd	Yes	Yes	25.00	37.50	100	1.00	No	No	INFY	999
1INFY	OPTN	Infosys Ltd (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	INFY	999
ING	EQUI	ING GROEP N VSPONSORED ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	ING	999
ING	OPTN	ING GROEP NV	Yes	Yes	25.00	37.50	100	1.00	No	No	ING	999
2ING	OPTN	ING GROEP NV (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ING	999
INGM	EQUI	INGRAM MICRO HLDG CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	INGM	999
INGM	OPTN	INGRAM MICRO HOLDING CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	INGM	999
INGN	EQUI	INOGEN INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	INGN	999
INGN	OPTN	INOGEN INC	Yes	Yes	25.00	37.50	100	1.00	No	No	INGN	999
INGR	EQUI	Ingredion Incorporated	Yes	Yes	0.00	0.00	1	1.00	No	No	INGR	999
INGR	OPTN	Ingredion Incorporated	Yes	Yes	25.00	37.50	100	1.00	No	No	INGR	999
INIO	EQUI	INNIO NVORDINARY SHARES	Yes	Yes	0.00	0.00	1	1.00	No	No	INIO	999
INIO	OPTN	INNIO HOLDING GMBH	Yes	Yes	25.00	37.50	100	1.00	No	No	INIO	999
INKM	EQUI	SSGA ACTIVE ETF TRST STR INCOM ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	INKM	999
INMB	EQUI	INMUNE BIO INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	INMB	999
INMB	OPTN	IMMUNE BIO INC	Yes	Yes	25.00	37.50	100	1.00	No	No	INMB	999
INMD	EQUI	INMODE LTDSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	INMD	999
INMD	OPTN	INMODE LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	INMD	999
INMU	EQUI	BLACKROCK ETF TRUST IIISHARES INTERMED	Yes	Yes	0.00	0.00	1	1.00	Yes	No	INMU	999
INMU	OPTN	ISHARES INTERMEDIATE MUNI INCOME ACTIVE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	INMU	999
INN	EQUI	SUMMIT HOTEL PPTYS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	INN	999
INN	OPTN	Summit Hotel Properties, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	INN	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
INNV	EQUI	INNOVAGE HLDG CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	INNV	999
INNV	OPTN	INNOVAGE HOLDING CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	INNV	999
INO	EQUI	INOVIO PHARMACEUTICALS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	INO	999
INO	OPTN	Inovio Pharmaceuticals, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	INO	999
INOD	EQUI	INNODATA INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	INOD	999
INOD	OPTN	Innodata Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	INOD	999
INQQ	EQUI	INQQ The India Internet ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	INQQ	999
INQQ	OPTN	INQQ The India Internet ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	INQQ	999
INR	EQUI	INFINITY NAT RES INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	INR	999
INR	OPTN	INFINITY NATURAL RESOURCES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	INR	999
INRO	EQUI	BLACKROCK ETF TRUSTISHARES U S INDU	Yes	Yes	0.00	0.00	1	1.00	Yes	No	INRO	999
INRO	OPTN	ISHARES U.S. INDUSTRY ROTATION ACTIVE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	INRO	999
INSE	EQUI	INSPIRED ENTMT INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	INSE	999
INSE	OPTN	INSPIRED ENTERTAINMENT, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	INSE	999
INSG	EQUI	Inseego Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	INSG	999
INSG	OPTN	Inseego Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	INSG	999
INSM	EQUI	Insmed, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	INSM	999
INSM	OPTN	Insmed, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	INSM	999
2INSM	OPTN	Insmed, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	INSM	999
INSP	EQUI	INSPIRE MED SYS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	INSP	999
INSP	OPTN	Inspire Medical Systems Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	INSP	999
INSW	EQUI	INTERNATIONAL SEAWAYS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	INSW	999
INSW	OPTN	INTERNATIONAL SEAWAYS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	INSW	999
2INSW	OPTN	INTERNATIONAL SEAWAYS, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	INSW	999
INT	EQUI	CORGI ETF TR IINTC 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	INT	999
INTA	EQUI	INTAPP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	INTA	999
INTA	OPTN	INTAPP INC	Yes	Yes	25.00	37.50	100	1.00	No	No	INTA	999
INTC	EQUI	INTEL CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	INTC	999
INTC	OPTN	INTEL CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	INTC	999
1INTC	OPTN	INTEL CORPORATION (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	INTC	999
2INTC	OPTN	Intel Corp. (Euro Flex)	Yes	Yes	25.00	37.50	100	1.00	No	No	INTC	999
INTF	EQUI	iShares International Equity Factor ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	INTF	999
INTF	OPTN	iShares International Equity Factor ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	INTF	999
INTR	EQUI	INTER & CO INCCLASS A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	INTR	999
INTR	OPTN	INTER & CO., INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	INTR	999
1INTR	OPTN	INTER & CO., INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	INTR	999
INTT	EQUI	INTEST CORPORATION	Yes	Yes	0.00	0.00	1	1.00	No	No	INTT	999
INTT	OPTN	INTEST CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	INTT	999
INTU	EQUI	INTUITCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	INTU	999
INTU	OPTN	INTUIT CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	INTU	999
1INTU	OPTN	INTUIT CORP (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	INTU	999
2INTU	OPTN	INTUIT CORP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	INTU	999
INTW	EQUI	GRANITESHARES ETF TR2X LONG INTC DAI	Yes	Yes	0.00	0.00	1	2.00	Yes	No	INTW	999
INTW	OPTN	GRANITESHARES 2X LONG INTC DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	INTW	999
INV	EQUI	Innventure, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	INV	999
INV	OPTN	INNVENTURE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	INV	999
INVA	EQUI	Innoviva, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	INVA	999
INVA	OPTN	Innoviva, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	INVA	999
INVE	EQUI	INVE Technologies, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	INVE	999
INVE	OPTN	INVE Technologies, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	INVE	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
INVH	EQUI	INVITATION HOMES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	INVH	999
INVH	OPTN	Invitation Homes Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	INVH	999
INVX	EQUI	Innovex International, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	INVX	999
INVX	OPTN	Innovex International, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	INVX	999
INVZ	EQUI	Innoviz Technologies Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	INVZ	999
INVZ	OPTN	Innoviz Technologies Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	INVZ	999
INVZW	WARR	Innoviz Technologies Ltd. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	INVZ	999
ION	EQUI	PROSHARES TRPROSHARES S&P	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ION	999
ION	OPTN	PROSHARES S&P GLOBAL CORE BATTERY METALS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ION	999
IONC	EQUI	CORGI ETF TR IIONQ 2X DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	IONC	999
IOND	EQUI	IONIC DIGITAL INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	IOND	999
IOND	OPTN	IONIC DIGITAL INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	IOND	999
IONL	EQUI	GRANITESHARES ETF TR2X LONG IONQ	Yes	Yes	0.00	0.00	1	2.00	Yes	No	IONL	999
IONL	OPTN	GRANITESHARES ETF TRUST GRANITESHARE2X LONG	Yes	Yes	25.00	37.50	100	2.00	Yes	No	IONL	999
2IONL	OPTN	GRANITESHARES ETF TRUST GRANITESHARE2X	Yes	Yes	25.00	37.50	100	2.00	Yes	No	IONL	999
IONQ	EQUI	IonQ, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	IONQ	999
IONQ	OPTN	IonQ, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	IONQ	999
IONQ1	OPTN	SKYWATER TECHNOLOGY INC.(merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	IONQ	999
2IONQ	OPTN	IonQ, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	IONQ	999
IONQWS	WARR	IonQ, Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	IONQ	999
IONS	EQUI	Ionis Pharmaceuticals, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	IONS	999
IONS	OPTN	Ionis Pharmaceuticals, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	IONS	999
1IONS	OPTN	Ionis Pharmaceuticals, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	IONS	999
IONX	EQUI	TIDAL TRUST IIDEFIANCE DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	IONX	999
IONX	OPTN	DEFIANCE DAILY TARGET 2X LONG IONQ ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	IONX	999
IONZ	EQUI	TIDAL TRUST IIDEFIANCE DILY TG	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	IONZ	999
IONZ	OPTN	DEFIANCE DAILY TARGET 2X SHORT IONQ ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	IONZ	999
IONZ1	OPTN	DEFIANCE DAILY TARGET 2X SHORT IONQ ETF (1:10)	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	IONZ	999
IOO	EQUI	iShares Global 100 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IOO	999
IOO	OPTN	iShares Global 100 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IOO	999
IOSP	EQUI	INNOSPEC INC	Yes	Yes	0.00	0.00	1	1.00	No	No	IOSP	999
IOSP	OPTN	Innospec Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	IOSP	999
IOSX	EQUI	CORGI ETF TR IAAPL 2X DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	IOSX	999
IOT	EQUI	SAMSARA INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	IOT	999
IOT	OPTN	SAMSARA, INC. CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	IOT	999
1IOT	OPTN	SAMSARA, INC. CLASS A (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	IOT	999
2IOT	OPTN	SAMSARA, INC. CLASS A (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	IOT	999
IOVA	EQUI	Iovance Biotherapeutics, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	IOVA	999
IOVA	OPTN	Iovance Biotherapeutics, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	IOVA	999
IOYY	EQUI	GRANITESHARES ETF TRYIELDBOOST IONQ	Yes	Yes	0.00	0.00	1	2.00	Yes	No	IOYY	999
IP	EQUI	INTL PAPER CO	Yes	Yes	0.00	0.00	1	1.00	No	No	IP	999
IP	OPTN	INTL PAPER	Yes	Yes	25.00	37.50	100	1.00	No	No	IP	999
2IP	OPTN	INTL PAPER (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	IP	999
IPAC	EQUI	ISHARES TRCORE MSCI PAC	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IPAC	999
IPAC	OPTN	ISHARES CORE MSCI PACIFIC ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IPAC	999
IPAR	EQUI	Interparfums, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	IPAR	999
IPAR	OPTN	Interparfums, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	IPAR	999
IPAY	EQUI	Amplify Digital Payments ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IPAY	999
IPAY	OPTN	Amplify Digital Payments ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IPAY	999
IPGP	EQUI	IPG PHOTONICS CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	IPGP	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
IPGP	OPTN	IPG Photonics Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	IPGP	999
IPI	EQUI	INTREPID POTASH INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	IPI	999
IPI	OPTN	Intrepid Potash, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	IPI	999
IPKW	EQUI	INVESCO EXCH TRADED FD TR IIINTL BUYBACK	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IPKW	999
IPKW	OPTN	INVESCO INTERNATIONAL BUYBACK ACHIEVERS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IPKW	999
IPO	EQUI	RENAISSANCE CAP GREENWICH FDIPO ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IPO	999
IPO	OPTN	RENAISSANCE IPO ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IPO	999
IPOS	EQUI	RENAISSANCE CAP GREENWICH FDINTNTL IPO ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IPOS	999
IPOS	OPTN	RENAISSANCE INTERNATIONAL IPO ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IPOS	999
IPSC	EQUI	CENTURY THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	IPSC	999
IPSC	OPTN	CENTURY THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	IPSC	999
IPWR	EQUI	IDEAL PWR INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	IPWR	999
IPWR	OPTN	IDEAL POWER INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	IPWR	999
IPX	EQUI	IPERIONX LTDSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	IPX	999
IPX	OPTN	IPERIONX LIMITED	Yes	Yes	25.00	37.50	100	1.00	No	No	IPX	999
IQ	EQUI	IQIYI INCSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	IQ	999
IQ	OPTN	IQIYI INC	Yes	Yes	25.00	37.50	100	1.00	No	No	IQ	999
IQDF	EQUI	Northern Trust International Quality Dividend ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IQDF	999
IQDF	OPTN	Northern Trust International Quality Dividend ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IQDF	999
IQDG	EQUI	WISDOMTREE INTERNATIONAL QUALITY DIVIDEND	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IQDG	999
IQDG	OPTN	WISDOMTREE INTERNATIONAL QUALITY DIVIDEND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IQDG	999
IQM	EQUI	FRANKLIN INTELLIGENT MACHINES ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IQM	999
IQM	OPTN	FRANKLIN INTELLIGENT MACHINES ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IQM	999
IQQQ	EQUI	PROSHARES TRNASDAQ 100 HIGH	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IQQQ	999
IQSU	EQUI	NYLIM ETF TRCANDRIAM US LRG	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IQSU	999
IQV	EQUI	IQVIA Holdings Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	IQV	999
IQV	OPTN	IQVIA Holdings Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	IQV	999
IR	EQUI	Ingersoll Rand Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	IR	999
IR	OPTN	Ingersoll-Rand plc	Yes	Yes	25.00	37.50	100	1.00	No	No	IR	999
IRD	EQUI	Opus Genetics, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	IRD	999
IRD	OPTN	Opus Genetics, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	IRD	999
IRDM	EQUI	IRIDIUM COMMUNICATIONS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	IRDM	999
IRDM	OPTN	Iridium Communications Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	IRDM	999
IRE	EQUI	TIDAL TRUST IIDEFIANCE DAILY T	Yes	Yes	0.00	0.00	1	2.00	Yes	No	IRE	999
IRE	OPTN	DEFIANCE DAILY TARGET 2X LONG IREN ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	IRE	999
IREC	EQUI	CORGI ETF TR IIREN 2X DALY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	IREC	999
IREG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	IREG	999
IREG	OPTN	THEMES ETF LEVERAGE SHARES 2X LONG IREN DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	IREG	999
IREN	EQUI	IREN Limited	Yes	Yes	0.00	0.00	1	1.00	No	No	IREN	999
IREN	OPTN	IREN Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	IREN	999
2IREN	OPTN	IREN Limited (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	IREN	999
IREX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	IREX	999
IREX	OPTN	TRADR 2X LONG IREN DAILY	Yes	Yes	25.00	37.50	100	2.00	Yes	No	IREX	999
IREZ	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X SHORT	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	IREZ	999
IREZ	OPTN	TRADR 2X SHORT IREN DAILY ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	IREZ	999
IREZ1	OPTN	TRADR 2X SHORT IREN DAILY ETF(1:3)	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	IREZ	999
IRIX	EQUI	IRIDEX CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	IRIX	999
IRIX	OPTN	IRIDEX CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	IRIX	999
IRLA	EQUI	IRulya Therapeutics Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	IRLA	999
IRLA1	OPTN	IRulya Therapeutics Inc. (1:10)	Yes	Yes	25.00	37.50	100	1.00	No	No	IRLA	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
QNCX1	OPTN	Quince Therapeutics, Inc. (1:10)	Yes	Yes	25.00	37.50	100	1.00	No	No	IRLA	999
IRM	EQUI	Iron Mountain Incorporated. (REIT)	Yes	Yes	0.00	0.00	1	1.00	No	No	IRM	999
IRM	OPTN	Iron Mountain Incorporated. (REIT)	Yes	Yes	25.00	37.50	100	1.00	No	No	IRM	999
1IRM	OPTN	Iron Mountain Incorporated. (REIT) (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	IRM	999
IRMD	EQUI	IRADIMED CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	IRMD	999
IRMD	OPTN	IRADIMED CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	IRMD	999
IRON	EQUI	Disc Medicine, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	IRON	999
IRON	OPTN	DISC MEDICINE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	IRON	999
IRS	EQUI	IRSA INVERSIONES Y REP S AGLOBL DEP RCPT	Yes	Yes	0.00	0.00	1	1.00	No	No	IRS	999
IRS	OPTN	IRSA INVERSIONES Y REPRESENTACIONES SA	Yes	Yes	25.00	37.50	100	1.00	No	No	IRS	999
IRT	EQUI	INDEPENDENCE RLTY TR INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	IRT	999
IRT	OPTN	Independence Realty Trust, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	IRT	999
IRTC	EQUI	iRhythm Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	IRTC	999
IRTC	OPTN	iRhythm Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	IRTC	999
IRVH	EQUI	GLOBAL X FDSINT RT VOLTLTY	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IRVH	999
IRVH	OPTN	GLOBAL X INTEREST RATE VOLATILITY & INFLATION	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IRVH	999
IRWD	EQUI	IRONWOOD PHARMACEUTICALS INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	IRWD	999
IRWD	OPTN	Ironwood Pharmaceuticals Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	IRWD	999
ISBG	EQUI	TIDAL TRUST IIINCOMESTKD 1X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ISBG	999
MSML	EQUI	ISHARES TRMSCI USA SML CP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ISCB	999
ISCG	EQUI	ISHARES TRMRGSTR SM CP GR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ISCG	999
ISCV	EQUI	ISHARES TRMRNING SM CP ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ISCV	999
ISHP	EQUI	First Trst Exch-Traded Fnd S-Network E-Comm ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ISHP	999
ISHP	OPTN	First Trst Exch-Traded Fnd S-Network E-Comm ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ISHP	999
ISOU	EQUI	ISOENERGY LTDCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	ISOU	999
ISOU	OPTN	ISOENERGY LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	ISOU	999
ISPR	EQUI	ISPIRE TECHNOLOGY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ISPR	999
ISPR	OPTN	ISPIRE TECHNOLOGY, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ISPR	999
ISPY	EQUI	S&P 500 High Income ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ISPY	999
ISPY	OPTN	PROSHARES S&P 500 HIGH INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ISPY	999
ISRA	EQUI	VanEck Israel ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ISRA	999
ISRA	OPTN	VanEck Israel ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ISRA	999
ISRG	EQUI	INTUITIVE SURGICAL INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	ISRG	999
ISRG	OPTN	INTUITIVE SURGICAL, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ISRG	999
2ISRG	OPTN	INTUITIVE SURGICAL, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ISRG	999
ISSB	EQUI	TIDAL TRUST IIINCOMESTKD 1X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ISSB	999
ISTB	EQUI	ISHARES TRCORE 1 5 YR USD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ISTB	999
ISTB	OPTN	ISHARES CORE 1-5 YEAR USD BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ISTB	999
ISUL	EQUI	GRANITESHARES ETF TR2X LONG ISRG ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ISUL	999
IT	EQUI	Gartner, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	IT	999
IT	OPTN	GARTNER, INC CI. A	Yes	Yes	25.00	37.50	100	1.00	No	No	IT	999
1IT	OPTN	GARTNER, INC CI. A (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	IT	999
DFEN	EQUI	DIREXION SHS ETF TRDLY AEROSPC 3X	Yes	Yes	0.00	0.00	1	3.00	Yes	No	ITA	999
ITA	EQUI	ISHARES TRUS AER DEF ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ITA	999
DFEN	OPTN	Direxion Daily Aerospace & Defense Bull 3X Shares	Yes	Yes	25.00	37.50	100	3.00	Yes	No	ITA	999
ITA	OPTN	iShares US Aerospace & Defense ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ITA	999
ITEQ	EQUI	Amplify BlueStar Israel Technology ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ITEQ	999
ITEQ	OPTN	Amplify BlueStar Israel Technology ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ITEQ	999
ITGR	EQUI	Integer Holdings Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	ITGR	999
ITGR	OPTN	Integer Holdings Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	ITGR	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
ITP	EQUI	IT Tech Packaging, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ITP	999
ITP	OPTN	IT Tech Packaging, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ITP	999
ITRI	EQUI	ITRON INC	Yes	Yes	0.00	0.00	1	1.00	No	No	ITRI	999
ITRI	OPTN	ITRON, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ITRI	999
2ITRI	OPTN	ITRON, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ITRI	999
ITRN	EQUI	ITURAN LOCATION AND CONTROLSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	ITRN	999
ITRN	OPTN	ITURAN LOCATION AND CONTROL LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	ITRN	999
ITT	EQUI	ITT Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ITT	999
ITT	OPTN	ITT Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ITT	999
ITUB	EQUI	Itau Unibanco Holding SA	Yes	Yes	0.00	0.00	1	1.00	No	No	ITUB	999
ITUB	OPTN	Itau Unibanco Holding SA	Yes	Yes	25.00	37.50	100	1.00	No	No	ITUB	999
ITUB2	OPTN	Itau Unibanco Holding SA (3% Stock Dividend)	Yes	Yes	25.75	38.625	103	1.00	No	No	ITUB	999
ITUB3	OPTN	Itau Unibanco Holding SA (10/3% Stock Dividend)	Yes	Yes	28.25	42.375	113	1.00	No	No	ITUB	999
ITW	EQUI	ILLINOIS TOOL WKS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	ITW	999
ITW	OPTN	ILLINOIS TOOL WORKS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ITW	999
2ITW	OPTN	ILLINOIS TOOL WORKS INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ITW	999
ITWO	EQUI	PROSHARES TRRUSSELL 2000 HIG	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ITWO	999
ITWO	OPTN	PROSHARES RUSSELL 2000 HIGH INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ITWO	999
IVA	EQUI	INVENTIVA SA ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	IVA	999
IVA	OPTN	INVENTIVA SA ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	IVA	999
IVEG	EQUI	ISHARES TREMERGNT FD & AGT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IVEG	999
AIVC	EQUI	Amplify Bloomberg AI Equal Weight ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IVES	999
IVES	EQUI	WEDBUSH SER TRDAN IVES WEDBUSH	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IVES	999
AIVC	OPTN	Amplify Bloomberg AI Equal Weight ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IVES	999
IVES	OPTN	DAN IVES WEDBUSH AI REVOLUTION ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IVES	999
IVLU	EQUI	ISHARES TRMSCI INTL VLU FT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IVLU	999
IVLU	OPTN	ISHARES EDGE MSCI INTL VALUE FACTOR	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IVLU	999
IVOL	EQUI	KRANESHARES TRQUADRTC INT RT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IVOL	999
IVOL	OPTN	QUADRATIC INTEREST RATE VOL. AND INFLATION ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IVOL	999
IVR	EQUI	INVESCO MORTGAGE CAPITAL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	IVR	999
IVR	OPTN	INVESCO MORTGAGE CAPITAL INCCOM	Yes	Yes	25.00	37.50	100	1.00	No	No	IVR	999
IVRS	EQUI	ISHARES TRFUTURE METAVERSE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IVRS	999
IVT	EQUI	INVENTRUST PPTYS CORPCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	IVT	999
IVT	OPTN	INVENTRUST PROPERTIES CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	IVT	999
2IVT	OPTN	INVENTRUST PROPERTIES CORP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	IVT	999
IVVD	EQUI	Invivyd, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	IVVD	999
IVVD	OPTN	Invivyd, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	IVVD	999
IVVW	EQUI	iShares IVV Premium Income+ ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IVVW	999
IVVW	OPTN	iShares IVV Premium Income+ ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IVVW	999
IVZ	EQUI	INVESCO LTDSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	IVZ	999
IVZ	OPTN	Invesco Ltd	Yes	Yes	25.00	37.50	100	1.00	No	No	IVZ	999
2IVZ	OPTN	Invesco Ltd (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	IVZ	999
IWC	EQUI	iShares Micro-Cap ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IWC	999
XIWC	EQUI	CORGI ETF TR IUS MICRO-CAP 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	IWC	999
IWC	OPTN	iShares Micro-Cap ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IWC	999
IWFH	EQUI	ISHARES TRVIRTUAL WRK LIFE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IWFH	999
IWL	EQUI	ISHARES TRRUS TOP 200 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IWL	999
IWL	OPTN	ISHARES RUSSELL TOP 200 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IWL	999
B1IWM	OPTN	NYSE Rusell 2000 Binary Return Derivative	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IWM	999
IWMI	EQUI	NEOS ETF TRUSTRUSSELL 2000 HIG	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IWMI	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
IWMI	OPTN	NEOS RUSSELL 2000 HIGH INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IWMI	999
IWMW	EQUI	iShares IWM Premium Income+ ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IWMW	999
IWMW	OPTN	iShares IWM Premium Income+ ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IWMW	999
IWMY	EQUI	Defiance R2000 Weekly Distribution ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IWMY	999
IWMY	OPTN	Defiance R2000 Weekly Distribution ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IWMY	999
IWP	EQUI	iShares Russell Mid-Cap Growth ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IWP	999
IWP	OPTN	iShares Russell Mid-Cap Growth ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IWP	999
IWX	EQUI	ISHARES TRRUS TP200 VL ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IWX	999
IWX	OPTN	ISHARES RUSSELL TOP 200 VALUE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IWX	999
IWY	EQUI	ISHARES TRRUS TP200 GR ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IWY	999
IWY	OPTN	ISHARES RUSSELL TOP 200 GROWTH ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IWY	999
IXC	EQUI	iShares Global Energy ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IXC	999
IXC	OPTN	iShares Global Energy ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IXC	999
IXG	EQUI	ISHARES TRGLOBAL FINLS ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IXG	999
IXG	OPTN	ISHARES GLOBAL FINANCIALS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IXG	999
IXHL	EQUI	INCANNEX HEALTHCARE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	IXHL	999
IXHL	OPTN	INCANNEX HEALTHCARE INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	IXHL	999
IXJ	EQUI	iShares Global Healthcare ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IXJ	999
IXJ	OPTN	iShares Global Healthcare ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IXJ	999
IXN	EQUI	ISHARES GLOBAL TECH ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IXN	999
IXN	OPTN	ISHARES GLOBAL TECH ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IXN	999
IXP	EQUI	iShares Global Comm Services ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IXP	999
IXP	OPTN	iShares Global Comm Services ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IXP	999
IYC	EQUI	iShares U.S. Consumer Discretionary ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IYC	999
SCC	EQUI	ProShares UltraShort Consumer Discretionary	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	IYC	999
UCC	EQUI	ProShares Ultra Consumer Discretionary	Yes	Yes	0.00	0.00	1	2.00	Yes	No	IYC	999
IYC	OPTN	iShares U.S. Consumer Discretionary ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IYC	999
SCC	OPTN	ProShares UltraShort Consumer Discretionary	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	IYC	999
UCC	OPTN	ProShares Ultra Consumer Discretionary	Yes	Yes	25.00	37.50	100	2.00	Yes	No	IYC	999
IYH	EQUI	iShares U.S. Healthcare ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IYH	999
RXD	EQUI	PROSHARES TRULTSHT HLTHCRE	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	IYH	999
RXL	EQUI	ProShares Ultra Health Care	Yes	Yes	0.00	0.00	1	2.00	Yes	No	IYH	999
IYH	OPTN	iShares U.S. Healthcare ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IYH	999
RXD	OPTN	PROSHARES ULTRASHORT HEALTH CARE	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	IYH	999
RXD1	OPTN	PROSHARES ULTRASHORT HEALTH CARE(1:2)	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	IYH	999
RXL	OPTN	ProShares Ultra Health Care	Yes	Yes	25.00	37.50	100	2.00	Yes	No	IYH	999
IYJ	EQUI	iShares U.S. Industrials ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IYJ	999
SIJ	EQUI	PROSHARES TRULTRASHORT INDL	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	IYJ	999
UXI	EQUI	PROSHARES TRPSHS ULTRA INDL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	IYJ	999
IYJ	OPTN	iShares U.S. Industrials ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IYJ	999
SIJ	OPTN	PROSHARES ULTRASHORT INDUSTRIALS	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	IYJ	999
SIJ1	OPTN	PROSHARES ULTRASHORT INDUSTRIALS(1:2)	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	IYJ	999
UXI	OPTN	PROSHARES ULTRA INDUSTRIALS	Yes	Yes	25.00	37.50	100	2.00	Yes	No	IYJ	999
IYK	EQUI	iShares U.S. Consumer Staples ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IYK	999
SZK	EQUI	ProShares UltraShort Consumer Staples	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	IYK	999
UGE	EQUI	ProShares Ultra Consumer Staples	Yes	Yes	0.00	0.00	1	2.00	Yes	No	IYK	999
IYK	OPTN	iShares U.S. Consumer Staples ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IYK	999
SZK	OPTN	ProShares UltraShort Consumer Staples	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	IYK	999
SZK1	OPTN	ProShares UltraShort Consumer Staples(1:2)	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	IYK	999
UGE	OPTN	ProShares Ultra Consumer Staples	Yes	Yes	25.00	37.50	100	2.00	Yes	No	IYK	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
IYM	EQUI	iShares U.S. Basic Materials ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IYM	999
SMN	EQUI	ProShares UltraShort Materials	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	IYM	999
UYM	EQUI	ProShares Ultra Materials	Yes	Yes	0.00	0.00	1	2.00	Yes	No	IYM	999
IYM	OPTN	iShares U.S. Basic Materials ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IYM	999
SMN	OPTN	ProShares UltraShort Materials	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	IYM	999
SMN1	OPTN	ProShares UltraShort Materials(1:2)	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	IYM	999
UYM	OPTN	ProShares Ultra Materials	Yes	Yes	25.00	37.50	100	2.00	Yes	No	IYM	999
IYRI	EQUI	NEOS ETF TRUSTREAL ESTATE HIGH	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IYRI	999
IYRI	OPTN	NEOS REAL ESTATE HIGH INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IYRI	999
IYZ	EQUI	iShares U.S. Telecommunications ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IYZ	999
LTL	EQUI	ProShares Ultra Communication Services	Yes	Yes	0.00	0.00	1	2.00	Yes	No	IYZ	999
IYZ	OPTN	iShares U.S. Telecommunications ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IYZ	999
LTL	OPTN	ProShares Ultra Communication Services	Yes	Yes	25.00	37.50	100	2.00	Yes	No	IYZ	999
IZEA	EQUI	IZEA WORLDWIDE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	IZEA	999
IZEA	OPTN	IZEA WORLDWIDE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	IZEA	999
IZRL	EQUI	ARK ISRAEL INNOVATIVE TECHNOLOGY ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	IZRL	999
IZRL	OPTN	ARK ISRAEL INNOVATIVE TECHNOLOGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	IZRL	999
J	EQUI	Jacobs Solutions Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	J	999
J	OPTN	Jacobs Solutions Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	J	999
JAAA	EQUI	JANUS DETROIT STR TRHENDRSON AAA CL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	JAAA	999
JAAA	OPTN	JANUS DETROIT STREET TRUST JANUS HENDERSON AAA	Yes	Yes	25.00	37.50	100	1.00	Yes	No	JAAA	999
JACK	EQUI	JACK IN THE BOX, INC	Yes	Yes	0.00	0.00	1	1.00	No	No	JACK	999
JACK	OPTN	JACK IN THE BOX, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	JACK	999
JAKK	EQUI	JAKKS PAC INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	JAKK	999
JAKK	OPTN	JAKKS PACIFIC, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	JAKK	999
JAN	EQUI	JANUS LIVING INCCL A-1	Yes	Yes	0.00	0.00	1	1.00	No	No	JAN	999
JAN	OPTN	JANUS LIVING INC	Yes	Yes	25.00	37.50	100	1.00	No	No	JAN	999
2JAN	OPTN	JANUS LIVING INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	JAN	999
JANX	EQUI	JANUX THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	JANX	999
JANX	OPTN	JANUX THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	JANX	999
JAVA	EQUI	J P MORGAN EXCHANGE TRADED FACTIVE VALUE ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	JAVA	999
JAVA	OPTN	JPMORGAN ACTIVE VALUE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	JAVA	999
JAZZ	EQUI	Jazz Pharmaceuticals Plc.	Yes	Yes	0.00	0.00	1	1.00	No	No	JAZZ	999
JAZZ	OPTN	Jazz Pharmaceuticals Plc	Yes	Yes	25.00	37.50	100	1.00	No	No	JAZZ	999
JBBB	EQUI	JANUS HENDERSON B-BBB CLO	Yes	Yes	0.00	0.00	1	1.00	Yes	No	JBBB	999
JBBB	OPTN	JANUS HENDERSON B-BBB CLO	Yes	Yes	25.00	37.50	100	1.00	Yes	No	JBBB	999
JBGS	EQUI	JBG SMITH PPTYSCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	JBGS	999
JBGS	OPTN	JBG SMITH Properties	Yes	Yes	25.00	37.50	100	1.00	No	No	JBGS	999
JBHT	EQUI	HUNT J B TRANS SVCS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	JBHT	999
JBHT	OPTN	J.B. HUNT TRANSPORT	Yes	Yes	25.00	37.50	100	1.00	No	No	JBHT	999
JBI	EQUI	Janus International Group, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	JBI	999
JBI	OPTN	Janus International Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	JBI	999
JBIO	EQUI	Jade Biosciences, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	JBIO	999
JBIO	OPTN	JADE BIOSCIENCES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	JBIO	999
JBIO1	OPTN	AEROVATE THERAPEUTICS, INC. (Merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	JBIO	999
JBL	EQUI	Jabil Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	JBL	999
JBL	OPTN	Jabil Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	JBL	999
2JBL	OPTN	Jabil Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	JBL	999
JBLG	EQUI	THEMES ETF TRLVRG JBL DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	JBLG	999
JBLU	EQUI	JETBLUE AIRWAYS CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	JBLU	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
JBLU	OPTN	JETBLUE AIRWAYS CORPORATI	Yes	Yes	25.00	37.50	100	1.00	No	No	JBLU	999
1JBLU	OPTN	JETBLUE AIRWAYS CORPORATI (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	JBLU	999
JBS	EQUI	JBS N.V.CL A SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	JBS	999
JBS	OPTN	JBS N.V. CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	JBS	999
2JBS	OPTN	JBS N.V. CLASS A (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	JBS	999
JBSS	EQUI	John B Sanfilippo Son, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	JBSS	999
JBSS	OPTN	John B. Sanfilippo & Son, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	JBSS	999
JBTM	EQUI	JBT Marel Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	JBTM	999
JBTM	OPTN	JBT Marel Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	JBTM	999
JCAP	EQUI	JEFFERSON CAPITAL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	JCAP	999
JCAP	OPTN	JEFFERSON CAPITAL, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	JCAP	999
JCI	EQUI	Johnson Controls International plc	Yes	Yes	0.00	0.00	1	1.00	No	No	JCI	999
JCI	OPTN	Johnson Controls International PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	JCI	999
1JCI	OPTN	Johnson Controls International PLC (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	JCI	999
2JCI	OPTN	Johnson Controls International PLC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	JCI	999
JCPB	EQUI	JPMORGAN CORE PLUS BOND ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	JCPB	999
JCPB	OPTN	JPMORGAN CORE PLUS BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	JCPB	999
JCPI	EQUI	J P MORGAN EXCHANGE TRADED FINFL MANA BD ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	JCPI	999
JD	EQUI	JD COM INCSPON ADR CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	JD	999
JD	OPTN	JD.com Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	JD	999
2JD	OPTN	JD.com Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	JD	999
JEDI	EQUI	ETF SER SOLUTIONSDEFI DRON MO ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	JEDI	999
JEDI	OPTN	ETF SER SOLUTIONS DEFI DRON MO ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	JEDI	999
JEF	EQUI	Jefferies Financial Group Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	JEF	999
JEF	OPTN	Jefferies Financial Group Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	JEF	999
JELD	EQUI	JELD-WEN HLDG INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	JELD	999
JELD	OPTN	JELD-WEN Holding, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	JELD	999
JEPI	EQUI	J P MORGAN EXCHANGE-TRADED FEQUITY PREMIUM	Yes	Yes	0.00	0.00	1	1.00	Yes	No	JEPI	999
JEPI	OPTN	JPMORGAN EQUITY PREMIUM INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	JEPI	999
JEPQ	EQUI	J P MORGAN EXCHANGE TRADED FNASDAQ EQT PREM	Yes	Yes	0.00	0.00	1	1.00	Yes	No	JEPQ	999
JEPQ	OPTN	J.P. MORGAN NASDAQ EQUITY PREMIUM INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	JEPQ	999
JETS	EQUI	ETF SER SOLUTIONSUS GLB JETS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	JETS	999
JETS	OPTN	U.S. GLOBAL JETS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	JETS	999
1JETS	OPTN	U.S. GLOBAL JETS ETF (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	JETS	999
2JETS	OPTN	U.S. GLOBAL JETS ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	JETS	999
JETD	EQUI	BANK OF MONTREALCAL LKD 43	Yes	No	0.00		1	-3.00	No	Yes	JETU	999
JETU	EQUI	BANK OF MONTREALCAL LKD 43	Yes	No	0.00		1	3.00	No	Yes	JETU	999
XTND	EQUI	Xtend AI Robotics, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	JFB	999
XTND	OPTN	Xtend AI Robotics, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	JFB	999
JFIN	EQUI	JIAYIN GROUP INCSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	JFIN	999
JFIN	OPTN	JIAYIN GROUP INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	JFIN	999
JHML	EQUI	JOHN HANCOCK EXCHANGE TRADEDMLTFCTR LRG CAP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	JHML	999
JHML	OPTN	JOHN HANCOCK MULTIFACTOR LARGE CAP ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	JHML	999
JHMM	EQUI	JOHN HANCOCK EXCHANGE TRADEDMULTIFACTOR MI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	JHMM	999
JHMM	OPTN	JOHN HANCOCK MULTIFACTOR MID CAP ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	JHMM	999
JHSC	EQUI	JOHN HANCOCK EXCHANGE TRADEDMULTIFACTR SML	Yes	Yes	0.00	0.00	1	1.00	Yes	No	JHSC	999
JHX	EQUI	James Hardie Industries plc	Yes	Yes	0.00	0.00	1	1.00	No	No	JHX	999
JHX	OPTN	JAMES HARDIE INDUSTRIES PLC SPONSORED ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	JHX	999
2JHX	OPTN	JAMES HARDIE INDUSTRIES PLC SPONSORED (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	JHX	999
JIRE	EQUI	JPMorgan International Research Enhanced Equity ET	Yes	Yes	0.00	0.00	1	1.00	Yes	No	JIRE	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
JIRE	OPTN	JPMORGAN INTERNATIONAL RESEARCH ENHANCED EQUITY	Yes	Yes	25.00	37.50	100	1.00	Yes	No	JIRE	999
JJSF	EQUI	J & J SNACK FOODS CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	JJSF	999
JJSF	OPTN	J & J SNACK FOODS CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	JJSF	999
JKHY	EQUI	HENRY JACK & ASSOC INC	Yes	Yes	0.00	0.00	1	1.00	No	No	JKHY	999
JKHY	OPTN	JACK HENRY & ASSOCIATES	Yes	Yes	25.00	37.50	100	1.00	No	No	JKHY	999
JKS	EQUI	JINKOSOLAR HLDG CO LTDSPONSORED ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	JKS	999
JKS	OPTN	Jinkosolar Holding Company Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	JKS	999
JLL	EQUI	JONES LANG LASALLE INC	Yes	Yes	0.00	0.00	1	1.00	No	No	JLL	999
JLL	OPTN	Jones Lang Lasalle Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	JLL	999
JMBS	EQUI	JANUS DETROIT STR TRHENDERSON MTG	Yes	Yes	0.00	0.00	1	1.00	Yes	No	JMBS	999
JMBS	OPTN	JANUS HENDERSON MORTGAGE-BACKED SECURITIES ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	JMBS	999
JMIA	EQUI	JUMIA TECHNOLOGIES AGSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	JMIA	999
JMIA	OPTN	Jumia Technologies AG	Yes	Yes	25.00	37.50	100	1.00	No	No	JMIA	999
JMKE	EQUI	JERSEY MIKES SUBS INCCOM SHS CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	JMKE	999
JMKE	OPTN	JERSEY MIKES SUBS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	JMKE	999
JMSB	EQUI	JOHN MARSHALL BANCORP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	JMSB	999
JMSB	OPTN	JOHN MARSHALL BANCORP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	JMSB	999
JNJ	EQUI	JOHNSON & JOHNSONCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	JNJ	999
JNJ	OPTN	JOHNSON & JOHNSON	Yes	Yes	25.00	37.50	100	1.00	No	No	JNJ	999
2JNJ	OPTN	JOHNSON & JOHNSON (EURO FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	JNJ	999
JOBC	EQUI	CORGI ETF TR IJOBY 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	JOBC	999
JOBX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG J	Yes	Yes	0.00	0.00	1	2.00	Yes	No	JOBX	999
JOBX	OPTN	TRADR 2X LONG JOBY DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	JOBX	999
JOBY	EQUI	Joby Aviation, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	JOBY	999
JOBY	OPTN	Joby Aviation, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	JOBY	999
2JOBY	OPTN	Joby Aviation, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	JOBY	999
JOBYWS	WARR	Joby Aviation, Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	JOBY	999
JOE	EQUI	ST JOE CO	Yes	Yes	0.00	0.00	1	1.00	No	No	JOE	999
JOE	OPTN	ST. JOE CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	JOE	999
JOET	EQUI	VIRTUS ETF TR IIVIRTUS US QLTY	Yes	Yes	0.00	0.00	1	1.00	Yes	No	JOET	999
JOET	OPTN	VIRTUS TERRANOVA US QUALITY MOMENTUM ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	JOET	999
JOUL	EQUI	CORGI ETF TR IHIGH VOLTAGE GRI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	JOUL	999
JOUL	OPTN	CORGI HIGH VOLTAGE GRID EQUIPMENT ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	JOUL	999
JOYY	EQUI	JOYY Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	JOYY	999
JOYY	OPTN	JOYY Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	JOYY	999
JPEM	EQUI	JPMorgan Diversified Ret EM Equity ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	JPEM	999
JPEM	OPTN	JPM DIVERSIFIED RET EM EQUIT	Yes	Yes	25.00	37.50	100	1.00	Yes	No	JPEM	999
JPIN	EQUI	JPM DIVERSIFIED RET INTL EQ ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	JPIN	999
JPIN	OPTN	JPM DIVERSIFIED RET INTL EQ	Yes	Yes	25.00	37.50	100	1.00	Yes	No	JPIN	999
JPM	EQUI	JPMORGAN CHASE & CO	Yes	Yes	0.00	0.00	1	1.00	No	No	JPM	999
JPM	OPTN	JPMORGAN CHASE & CO	Yes	Yes	25.00	37.50	100	1.00	No	No	JPM	999
1JPM	OPTN	JPMORGAN CHASE & CO (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	JPM	999
2JPM	OPTN	JPMORGAN CHASE & CO (Euro flex)	Yes	Yes	25.00	37.50	100	1.00	No	No	JPM	999
JPND	EQUI	BANK OF MONTREALCAL LKD 46	Yes	No	0.00		1	-3.00	No	Yes	JPND	999
JPNU	EQUI	BANK MONTREAL MEDIUMCAL LKD 46	Yes	No	0.00		1	3.00	No	Yes	JPNU	999
JPO	EQUI	YieldMax JP Option Income Strategy ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	JPO	999
JPO	OPTN	YieldMax JP Option Income Strategy ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	JPO	999
JPSE	EQUI	J P MORGAN EXCHANGE TRADED FDIVERSFD EQT ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	JPSE	999
JPSE	OPTN	JPMORGAN DIVERSIFIED RETURN U.S. SMALL CAP EQUITY	Yes	Yes	25.00	37.50	100	1.00	Yes	No	JPSE	999
JPST	EQUI	JPMORGAN ULTRA-SHORT INCOME ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	JPST	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
JPST	OPTN	JPMORGAN ULTRA-SHORT INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	JPST	999
JPUS	EQUI	JPMorgan Div Ret US EQ ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	JPUS	999
JPUS	OPTN	JPMORGAN DIV RET US EQ ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	JPUS	999
JQUA	EQUI	J P MORGAN EXCHANGE TRADED FUS QUALTY FCTR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	JQUA	999
JQUA	OPTN	JPMORGAN U.S. QUALITY FACTOR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	JQUA	999
JRE	EQUI	JANUS DETROIT STR TRHENDERSON US REL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	JRE	999
JRVR	EQUI	James River Group Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	JRVR	999
JRVR	OPTN	James River Group Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	JRVR	999
JSMD	EQUI	JANUS DETROIT STR TRHENDERSN SML ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	JSMD	999
JSMD	OPTN	JANUS HENDERSON SMALL MID CAP GROWTH ALPHA ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	JSMD	999
JSML	EQUI	JANUS DETROIT STR TRHENDERSN CAP ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	JSML	999
JSML	OPTN	JANUS HENDERSON SMALL CAP GROWTH ALPHA ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	JSML	999
JSPR	EQUI	Jasper Therapeutics, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	JSPR	999
JSPR	OPTN	JASPER THERAPEUTICS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	JSPR	999
JSPRW	WARR	JASPER THERAPEUTICS INC (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	JSPR	999
JSTC	EQUI	TIDAL ETF TRADASINA SOCIAL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	JSTC	999
JSTC	OPTN	ADASINA SOCIAL JUSTICE ALL CAP GLOBAL ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	JSTC	999
JUCY	EQUI	APTUS ENHANCED YIELD ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	JUCY	999
JUCY	OPTN	APTUS ENHANCED YIELD ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	JUCY	999
JUST	EQUI	GOLDMAN SACHS ETF TRJUST US LRG CP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	JUST	999
JUST	OPTN	Goldman Sachs Just US Large Cap Equity ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	JUST	999
JVAL	EQUI	J P MORGAN EXCHANGE TRADED FUS VALUE FACTR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	JVAL	999
JVAL	OPTN	JPMORGAN U.S. VALUE FACTOR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	JVAL	999
JXI	EQUI	ISHARES TRGLOB UTILITS ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	JXI	999
JXI	OPTN	ISHARES GLOBAL UTILITIES ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	JXI	999
JXN	EQUI	JACKSON FINANCIAL INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	JXN	999
JXN	OPTN	JACKSON FINANCIAL INCORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	JXN	999
JXX	EQUI	JANUS DETROIT STR TRJANUS HENDERSON	Yes	Yes	0.00	0.00	1	1.00	Yes	No	JXX	999
JXX	OPTN	JANUS HENDERSON TRANSFORMATIONAL GROWTH ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	JXX	999
JYNT	EQUI	JOINT CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	JYNT	999
JYNT	OPTN	JOINT CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	JYNT	999
KAI	EQUI	KADANT INC	Yes	Yes	0.00	0.00	1	1.00	No	No	KAI	999
KAI	OPTN	Kadant Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	KAI	999
KALU	EQUI	KAISER ALUMINUM CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	KALU	999
KALU	OPTN	Kaiser Aluminum Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	KALU	999
KARD	EQUI	KARDIGAN INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	KARD	999
KARD	OPTN	KARDIGAN, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	KARD	999
KARS	EQUI	KRANESHARES TRELEC VEH FUTUR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KARS	999
KARS	OPTN	KRANESHARES ELECTRIC VEHICLES & FUTURE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	KARS	999
KATT	EQUI	ETF OPPORTUNITIES TRUSTT REX 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	KATT	999
KB	EQUI	KB Financial Group, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	KB	999
KB	OPTN	KB Financial Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	KB	999
KBA	EQUI	KraneShares Bosera MSCI China A 50 ConnectIndexETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KBA	999
KBA	OPTN	KraneShares Bosera MSCI China A 50 ConnectIndexETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	KBA	999
KBAB	EQUI	KRANESHARES TRUST2X LONG BABA ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	KBAB	999
KBDU	EQUI	KRANESHARES TRUST2X LONG BIDU DLY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	KBDU	999
KBH	EQUI	KB HOME	Yes	Yes	0.00	0.00	1	1.00	No	No	KBH	999
KBH	OPTN	KB HOME	Yes	Yes	25.00	37.50	100	1.00	No	No	KBH	999
1KBH	OPTN	KB HOME (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	KBH	999
KBR	EQUI	KBR INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	KBR	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
KBR	OPTN	KBR, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	KBR	999
KBWD	EQUI	INVESCO EXCH TRADED FD TR IIKBW HIG DV YLD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KBWD	999
KBWD	OPTN	INVESCO KBW HIGH DIVIDEND YIELD FINANCIAL ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	KBWD	999
KBWP	EQUI	INVESCO EXCH TRADED FD TR IIKBW PPTY CASUT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KBWP	999
KBWP	OPTN	INVESCO KBW PROPERTY & CASUALTY INSURANCE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	KBWP	999
KBWY	EQUI	INVESCO EXCH TRADED FD TR IIKBW PREM YIELD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KBWY	999
KBWY	OPTN	INVESCO KBW PREMIUM YIELD EQUITY REIT ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	KBWY	999
KC	EQUI	KINGSOFT CLOUD HLDGS LTDADS	Yes	Yes	0.00	0.00	1	1.00	No	No	KC	999
KC	OPTN	KINGSOFT CLOUD HOLDINGS LIMITED	Yes	Yes	25.00	37.50	100	1.00	No	No	KC	999
KCCA	EQUI	KraneShares Cali Carbon Allowance Strategy ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KCCA	999
KCCA	OPTN	KraneShares Cali Carbon Allowance Strategy ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	KCCA	999
KCE	EQUI	State Street SPDR S&P Capital Markets ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KCE	999
KCE	OPTN	State Street SPDR S&P Capital Markets ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	KCE	999
KCOP	EQUI	KURV ETF TRCOPPER & MNG ENH	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KCOP	999
KCOP	OPTN	KURV COPPER AND MINING ENHANCED INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	KCOP	999
KD	EQUI	KYNDRYL HLDGS INCCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	KD	999
KD	OPTN	KYNDRYL HOLDINGS INCORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	KD	999
KDEF	EQUI	EXCHANGE LISTED FDS TRPLUS KOREA DEFE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KDEF	999
KDEF	OPTN	PLUS KOREA DEFENSE INDUSTRY INDEX ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	KDEF	999
KDK	EQUI	Kodiak AI, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	KDK	999
AACT	OPTN	ARES ACQUISITION CORPORATION II	Yes	Yes	25.00	37.50	100	1.00	No	No	KDK	999
KDK	OPTN	Kodiak AI, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	KDK	999
KDKRW	WARR	Kodiak AI, Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	KDK	999
KDP	EQUI	Keurig Dr Pepper Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	KDP	999
KDP	OPTN	Keuring Dr. Pepper Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	KDP	999
2KDP	OPTN	Keuring Dr. Pepper Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	KDP	999
KE	EQUI	KIMBALL ELECTRONICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	KE	999
KE	OPTN	Kimball Electronics Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	KE	999
KEEL	EQUI	Keel Infrastructure Corp.	Yes	Yes	0.00	0.00	1	1.00	No	No	KEEL	999
KEEL	OPTN	Keel Infrastructure Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	KEEL	999
2KEEL	OPTN	Keel Infrastructure Corp. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	KEEL	999
KELYA	EQUI	KELLY SVCS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	KELYA	999
KELYA	OPTN	Kelly Services Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	KELYA	999
KEM	EQUI	KRANESHARES TRKRANESHARES DYNA	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KEM	999
KEMQ	EQUI	KraneShares Pblc-Prvt Emrgng Mrkts Intrn&Tech ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KEMQ	999
KEMQ	OPTN	KraneShares Pblc-Prvt Emrgng Mrkts Intrn&Tech ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	KEMQ	999
KEN	EQUI	KENON HLDGS LTDSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	KEN	999
KEN	OPTN	KENON HOLDINGS LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	KEN	999
KEP	EQUI	KOREA ELECTRIC PWR	Yes	Yes	0.00	0.00	1	1.00	No	No	KEP	999
KEP	OPTN	KOREA ELECTRIC POWER CORP ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	KEP	999
KEUA	EQUI	KRANESHARES TREUROPEAN CARBON	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KEUA	999
KEX	EQUI	KIRBY CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	KEX	999
KEX	OPTN	KIRBY CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	KEX	999
KEY	EQUI	KEYCORP NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	KEY	999
KEY	OPTN	KEYCORP NEW	Yes	Yes	25.00	37.50	100	1.00	No	No	KEY	999
KEYG	EQUI	THEMES ETF TRLVRG SHS 2X KEYS	Yes	Yes	0.00	0.00	1	2.00	Yes	No	KEYG	999
KEYS	EQUI	KEYSIGHT TECHNOLOGIES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	KEYS	999
KEYS	OPTN	Keysight Technologies Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	KEYS	999
2KEYS	OPTN	Keysight Technologies Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	KEYS	999
KEYX	EQUI	CORGI ETF TR IKEYS 2X DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	KEYX	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
KFRC	EQUI	KFORCE INC	Yes	Yes	0.00	0.00	1	1.00	No	No	KFRC	999
KFRC	OPTN	Kforce Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	KFRC	999
KFY	EQUI	Korn Ferry	Yes	Yes	0.00	0.00	1	1.00	No	No	KFY	999
KFY	OPTN	Korn Ferry	Yes	Yes	25.00	37.50	100	1.00	No	No	KFY	999
KGC	EQUI	KINROSS GOLD CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	KGC	999
KGC	OPTN	KINROSS GOLD CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	KGC	999
2KGC	OPTN	KINROSS GOLD CORPORATION (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	KGC	999
KGRN	EQUI	KRANESHARES TRMSCI CHINA CLEAN	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KGRN	999
KGRN	OPTN	KRANESHARES MSCI CHINA CLEAN TECHNOLOGY INDEX	Yes	Yes	25.00	37.50	100	1.00	Yes	No	KGRN	999
KGS	EQUI	KODIAK GAS SVCS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	KGS	999
KGS	OPTN	KODIAK GAS SERVICES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	KGS	999
1KGS	OPTN	KODIAK GAS SERVICES INC (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	KGS	999
KHC	EQUI	The Kraft Heinz Company	Yes	Yes	0.00	0.00	1	1.00	No	No	KHC	999
KHC	OPTN	The Kraft Heinz Company	Yes	Yes	25.00	37.50	100	1.00	No	No	KHC	999
2KHC	OPTN	The Kraft Heinz Company (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	KHC	999
KHYB	EQUI	KRANESHARES TRUSTASIA PACIFIC ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KHYB	999
KHYB	OPTN	KRANESHARES ASIA PACIFIC HIGH INCOME USD BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	KHYB	999
KIDS	EQUI	ORTHOPEDIATRICS CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	KIDS	999
KIDS	OPTN	ORTHOPEDIATRICS CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	KIDS	999
KIE	EQUI	State Street SPDR S&P Insurance ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KIE	999
SXI	FUTU	E-mini S&P Insurance Select Industry Futures	Yes	No	6.25		25	1.00	No	No	KIE	999
KIE	OPTN	State Street SPDR S&P Insurance ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	KIE	999
KIM	EQUI	KIMCO REALTY CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	KIM	999
KIM	OPTN	KIMCO REALTY CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	KIM	999
KINS	EQUI	KINGSTONE COS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	KINS	999
KINS	OPTN	KINGSTONE COMPANIES INCORPORATED	Yes	Yes	25.00	37.50	100	1.00	No	No	KINS	999
KJD	EQUI	KRANESHARES TRUST2X LONG JD DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	KJD	999
KJD	OPTN	KRANESHARES 2X LONG JD DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	KJD	999
KKR	EQUI	KKR & Co. Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	KKR	999
KKR	OPTN	KKR & Co. Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	KKR	999
2KKR	OPTN	KKR & Co. Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	KKR	999
KLAC	EQUI	KLA Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	KLAC	999
KLAC	OPTN	KLA Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	KLAC	999
2KLAC	OPTN	KLA Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	KLAC	999
KLAG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	KLAG	999
KLAG	OPTN	THEMES ETF LEVERAGE SHARES 2X LONG KLAC DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	KLAG	999
KLAR	EQUI	KLARNA GROUP PLCSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	KLAR	999
KLAR	OPTN	KLARNA GROUP PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	KLAR	999
KLC	EQUI	KINDERCARE LEARNING COMPANIECOM	Yes	Yes	0.00	0.00	1	1.00	No	No	KLC	999
KLC	OPTN	KINDERCARE LEARNING COMPANIES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	KLC	999
KLIC	EQUI	KULICKE & SOFFA INDS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	KLIC	999
KLIC	OPTN	KULICKE AND SOFFA IND INC	Yes	Yes	25.00	37.50	100	1.00	No	No	KLIC	999
KLIP	EQUI	KraneShares KWEB Covered Call Strategy ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KLIP	999
KLIP	OPTN	KraneShares KWEB Covered Call Strategy ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	KLIP	999
KLRA	EQUI	KAILERA THERAPEUTICS INCCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	KLRA	999
KLRA	OPTN	KAILERA THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	KLRA	999
KLTR	EQUI	KALTURA INCCOM STK	Yes	Yes	0.00	0.00	1	1.00	No	No	KLTR	999
KLTR	OPTN	KALTURA, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	KLTR	999
KLXE	EQUI	KLX ENERGY SERVICS HOLDNGS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	KLXE	999
KLXE	OPTN	KLX ENERGY SERVICES HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	KLXE	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
KLXE1	OPTN	KLX ENERGY SERVICES HOLDINGS, INC.(rights dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	KLXE	999
KLXY	EQUI	KRANESHARES TRGLOBAL LUXURY ID	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KLXY	999
KMB	EQUI	KIMBERLY CLARK CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	KMB	999
KMB	OPTN	KIMBERLY-CLARK	Yes	Yes	25.00	37.50	100	1.00	No	No	KMB	999
2KMB	OPTN	KIMBERLY-CLARK (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	KMB	999
KMDA	EQUI	KAMADA LTDSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	KMDA	999
KMDA	OPTN	KAMADA LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	KMDA	999
KMEM	EQUI	KURV ETF TRMEMORY SELECT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KMEM	999
KMEM	OPTN	KURV MEMORY SELECT ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	KMEM	999
KMI	EQUI	KINDER MORGAN INC	Yes	Yes	0.00	0.00	1	1.00	No	No	KMI	999
KMI	OPTN	Kinder Morgan Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	KMI	999
2KMI	OPTN	Kinder Morgan Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	KMI	999
KMLI	EQUI	KRANESHARES TRUST2X LONG MELI	Yes	Yes	0.00	0.00	1	2.00	Yes	No	KMLI	999
KMLM	EQUI	KraneShares Mount Lucas Managed Futures Index	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KMLM	999
KMLM	OPTN	KraneShares Mount Lucas Managed Futures Index	Yes	Yes	25.00	37.50	100	1.00	Yes	No	KMLM	999
KMPR	EQUI	Kemper Corp.	Yes	Yes	0.00	0.00	1	1.00	No	No	KMPR	999
KMPR	OPTN	Kemper Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	KMPR	999
KMT	EQUI	KENNAMETAL INC	Yes	Yes	0.00	0.00	1	1.00	No	No	KMT	999
KMT	OPTN	KENNAMETAL INC	Yes	Yes	25.00	37.50	100	1.00	No	No	KMT	999
KMX	EQUI	CARMAX INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	KMX	999
KMX	OPTN	CARMAX INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	KMX	999
1KMX	OPTN	CARMAX INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	KMX	999
2KMX	OPTN	CARMAX INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	KMX	999
KN	EQUI	KNOWLES CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	KN	999
KN	OPTN	Knowles Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	KN	999
KNCT	EQUI	Invesco Next Gen Connectivity ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KNCT	999
KNCT	OPTN	Invesco Next Gen Connectivity ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	KNCT	999
KNDI	EQUI	Kandi Technologies Group, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	KNDI	999
KNDI	OPTN	Kandi Technologies Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	KNDI	999
KNDI1	OPTN	Kandi Technologies Group, Inc.(1:10)	Yes	Yes	25.00	37.50	100	1.00	No	No	KNDI	999
KNF	EQUI	KNIFE RIV HLDG COCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	KNF	999
KNF	OPTN	KNIFE RIVER CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	KNF	999
KNGZ	EQUI	FIRST TR EXCHANGE TRADED FDFIRST TRUST S&P	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KNGZ	999
KNGZ	OPTN	FIRST TRUST S&P 500 DIVERSIFIED DIV ARISTO ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	KNGZ	999
KNOP	EQUI	KNOT OFFSHORE PARTNERS LPCOM UNITS	Yes	Yes	0.00	0.00	1	1.00	No	No	KNOP	999
KNOP	OPTN	Knot Offshore Partners LP	Yes	Yes	25.00	37.50	100	1.00	No	No	KNOP	999
KNSA	EQUI	Kiniksa Pharmaceuticals International, plc	Yes	Yes	0.00	0.00	1	1.00	No	No	KNSA	999
KNSA	OPTN	Kiniksa Pharmaceuticals International, plc	Yes	Yes	25.00	37.50	100	1.00	No	No	KNSA	999
KNSL	EQUI	KINSALE CAP GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	KNSL	999
KNSL	OPTN	Kinsale Capital Group Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	KNSL	999
KNTK	EQUI	KINETIK HOLDINGS INCCOM NEW CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	KNTK	999
KNTK	OPTN	KINETIK HOLDINGS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	KNTK	999
2KNTK	OPTN	KINETIK HOLDINGS INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	KNTK	999
KNX	EQUI	Knight-Swift Transportation Holdings Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	KNX	999
KNX	OPTN	Knight-Swift Transportation Holdings Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	KNX	999
KO	EQUI	COCA COLA CO	Yes	Yes	0.00	0.00	1	1.00	No	No	KO	999
KO	OPTN	COCA-COLA COMPANY	Yes	Yes	25.00	37.50	100	1.00	No	No	KO	999
2KO	OPTN	COCA-COLA CO (Euro Flex)	Yes	Yes	25.00	37.50	100	1.00	No	No	KO	999
KOD	EQUI	KODIAK SCIENCES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	KOD	999
KOD	OPTN	KODIAK SCIENCES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	KOD	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
KODK	EQUI	EASTMAN KODAK COCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	KODK	999
KODK	OPTN	Eastman Kodak Co	Yes	Yes	25.00	37.50	100	1.00	No	No	KODK	999
KOF	EQUI	COCA COLA FEMSA S A B DE C VSPON ADR REP L	Yes	Yes	0.00	0.00	1	1.00	No	No	KOF	999
KOF	OPTN	Coca-Cola Femsa SAB de CV	Yes	Yes	25.00	37.50	100	1.00	No	No	KOF	999
KOID	EQUI	KRANESHARES TRUSTGBL HUMANOID ROB	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KOID	999
KOID	OPTN	KRANESHARES GLOBAL HUMANOID ROBOTICS AND PHYS	Yes	Yes	25.00	37.50	100	1.00	Yes	No	KOID	999
KOIN	EQUI	EXCHANGE TRADED CONCEPTS TRCAPITAL LINK GBL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KOIN	999
KOMP	EQUI	St Strt SPDR S&P Kensho New Economies CompositeETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KOMP	999
KOMP	OPTN	St Strt SPDR S&P Kensho New Economies CompositeETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	KOMP	999
KOP	EQUI	KOPPERS HOLDINGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	KOP	999
KOP	OPTN	Koppers Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	KOP	999
KOPN	EQUI	KOPIN CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	KOPN	999
KOPN	OPTN	Kopin Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	KOPN	999
KOS	EQUI	KOSMOS ENERGY LTD	Yes	Yes	0.00	0.00	1	1.00	No	No	KOS	999
KOS	OPTN	Kosmos Energy Ltd	Yes	Yes	25.00	37.50	100	1.00	No	No	KOS	999
1KOS	OPTN	Kosmos Energy Ltd (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	KOS	999
KPDD	EQUI	KRANESHARES TRUST2X LONG PDD DAIL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	KPDD	999
KPDD	OPTN	KRANESHARES 2X LONG PDD DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	KPDD	999
KPTI	EQUI	KARYOPHARM THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	KPTI	999
KPTI	OPTN	Karyopharm Therapeutics, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	KPTI	999
KR	EQUI	KROGER CO	Yes	Yes	0.00	0.00	1	1.00	No	No	KR	999
KR	OPTN	KROGER CO	Yes	Yes	25.00	37.50	100	1.00	No	No	KR	999
2KR	OPTN	KROGER CO (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	KR	999
KRBN	EQUI	KraneShares Global Carbon Strategy ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KRBN	999
KRBN	OPTN	KraneShares Global Carbon Strategy ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	KRBN	999
KRC	EQUI	KILROY RLTY CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	KRC	999
KRC	OPTN	Kilroy Realty Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	KRC	999
KREF	EQUI	KKR REAL ESTATE FIN TR INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	KREF	999
KREF	OPTN	KKR REAL ESTATE FINANCE TRUST INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	KREF	999
KRG	EQUI	KITE RLTY GROUP TRCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	KRG	999
KRG	OPTN	Kite Realty Group Trust	Yes	Yes	25.00	37.50	100	1.00	No	No	KRG	999
2KRG	OPTN	Kite Realty Group Trust (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	KRG	999
KRMD	EQUI	KORU Medical Systems, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	KRMD	999
KRMD	OPTN	KORU Medical Systems, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	KRMD	999
KRMN	EQUI	KARMAN HLDGS INCCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	KRMN	999
KRMN	OPTN	KARMAN HOLDINGS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	KRMN	999
KRNT	EQUI	KORNIT DIGITAL LTDSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	KRNT	999
KRNT	OPTN	Kornit Digital Ltd	Yes	Yes	25.00	37.50	100	1.00	No	No	KRNT	999
KRNY	EQUI	KEARNY FINL CORP MDCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	KRNY	999
KRNY	OPTN	Kearny Financial Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	KRNY	999
KRO	EQUI	KRONOS WORLDWIDE INC	Yes	Yes	0.00	0.00	1	1.00	No	No	KRO	999
KRO	OPTN	Kronos Worldwide Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	KRO	999
KROP	EQUI	GLOBAL X FDSGLOBAL X AGTECH	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KROP	999
KROP	OPTN	GLOBAL X AGTECH & FOOD INNOVATION ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	KROP	999
KROS	EQUI	KEROS THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	KROS	999
KROS	OPTN	KEROS THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	KROS	999
KRP	EQUI	KIMBELL RTY PARTNERS LPUNIT	Yes	Yes	0.00	0.00	1	1.00	No	No	KRP	999
KRP	OPTN	KIMBELL ROYALTY PARTNERS LP	Yes	Yes	25.00	37.50	100	1.00	No	No	KRP	999
KRRO	EQUI	Korro Bio, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	KRRO	999
KRRO	OPTN	KORRO BIO, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	KRRO	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
KRYS	EQUI	KRYSTAL BIOTECH INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	KRYS	999
KRYS	OPTN	KRYSTAL BIOTECH, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	KRYS	999
KSA	EQUI	iShares MSCI Saudi Arabia ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KSA	999
KSA	OPTN	iShares MSCI Saudi Arabia ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	KSA	999
KSEA	EQUI	KRANESHARES TRKRANESHARES ROCK	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KSEA	999
KSMH	EQUI	LISTED FDS TRXETFS KOREA AI S	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KSMH	999
KSMH	OPTN	LISTED FUNDS TRUST XETFS KOREA AI SEMICONDUCTOR	Yes	Yes	25.00	37.50	100	1.00	Yes	No	KSMH	999
KSPI	EQUI	KASPI KZ JSCSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	KSPI	999
KSPI	OPTN	KASPI.KZ JOINT STOCK COMPANY SPONSORED ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	KSPI	999
KSPY	EQUI	KRANESHARES TRUSTHEDGEYE HEDGED E	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KSPY	999
KSPY	OPTN	KRANESHARES HEDGEYE HEDGED EQUITY INDEX ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	KSPY	999
KSS	EQUI	KOHLS CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	KSS	999
KSS	OPTN	KOHL'S CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	KSS	999
1KSS	OPTN	KOHL'S CORP (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	KSS	999
KSTR	EQUI	KraneShrs China Tech & Semicndctr STAR 50 IndexETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KSTR	999
KSTR	OPTN	KraneShrs China Tech & Semicndctr STAR 50 IndexETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	KSTR	999
KT	EQUI	KT CORPORATION	Yes	Yes	0.00	0.00	1	1.00	No	No	KT	999
KT	OPTN	KT Corp. ADS	Yes	Yes	25.00	37.50	100	1.00	No	No	KT	999
KTB	EQUI	KONTOOR BRANDS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	KTB	999
KTB	OPTN	KONTOOR BRANDS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	KTB	999
KTCC	EQUI	KEY TRONICS CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	KTCC	999
KTCC	OPTN	Key Tronic Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	KTCC	999
KTEC	EQUI	KRANESHARES TRHANG SENG TECH	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KTEC	999
KTEC	OPTN	KRANESHARES HANG SENG TECH INDEX ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	KTEC	999
KTOS	EQUI	KRATOS DEFENSE & SEC SOLUTIOCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	KTOS	999
KTOS	OPTN	Kratos Defense & Security Solutions, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	KTOS	999
KTUP	EQUI	ETF OPPORTUNITIES TRUSTT-REX 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	KTUP	999
KTUP	OPTN	T-REX 2X LONG KTOS DAILY TARGET ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	KTUP	999
KULR	EQUI	KULR TECHNOLOGY GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	KULR	999
KULR	OPTN	KULR TECHNOLOGY GROUP INC	Yes	Yes	25.00	37.50	100	1.00	No	No	KULR	999
KULR1	OPTN	KULR TECHNOLOGY GROUP INC(1:8)	Yes	Yes	25.00	37.50	100	1.00	No	No	KULR	999
KURA	EQUI	KURA ONCOLOGY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	KURA	999
KURA	OPTN	Kura Oncology, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	KURA	999
KURE	EQUI	KRANESHARES TRMSCI ALL CHINA	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KURE	999
KURE	OPTN	KRANESHARES MSCI ALL CHINA HEALTH CARE INDEX ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	KURE	999
KVHI	EQUI	KVH INDS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	KVHI	999
KVHI	OPTN	KVH Industries Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	KVHI	999
KVLE	EQUI	KRANESHARES TRUSTVALU LINE DY ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KVLE	999
KVUE	EQUI	KENVUE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	KVUE	999
KVUE	OPTN	KENVUE INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	KVUE	999
KVYO	EQUI	KLAVIYO INCCOM SER A	Yes	Yes	0.00	0.00	1	1.00	No	No	KVYO	999
KVYO	OPTN	KLAVIYO, INC. CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	KVYO	999
1KVYO	OPTN	KLAVIYO, INC. CLASS A (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	KVYO	999
CWEB	EQUI	DIREXION SHS ETF TRDAILY CS 2X SH	Yes	Yes	0.00	0.00	1	2.00	Yes	No	KWEB	999
KWEB	EQUI	KRANESHARES CSI CHINA INTERNET ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KWEB	999
WEBX	EQUI	CORGI ETF TR ICHINESE INTERNET	Yes	Yes	0.00	0.00	1	2.00	Yes	No	KWEB	999
CWEB	OPTN	Direxion Daily CSI China Internet Index Bull 2x Sh	Yes	Yes	25.00	37.50	100	2.00	Yes	No	KWEB	999
KWEB	OPTN	KraneShares Trust KraneShares CSI China Internet E	Yes	Yes	25.00	37.50	100	1.00	Yes	No	KWEB	999
2KWEB	OPTN	KraneShares Trust KraneShares CSI Chin (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	KWEB	999
KWR	EQUI	Quaker Houghton	Yes	Yes	0.00	0.00	1	1.00	No	No	KWR	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
KWR	OPTN	Quaker Houghton	Yes	Yes	25.00	37.50	100	1.00	No	No	KWR	999
KWY	EQUI	Kingsway Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	KWY	999
KWY	OPTN	Kingsway Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	KWY	999
KXI	EQUI	ISHARES TRGLB CNSM STP ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KXI	999
KYC	EQUI	CORGI ETF TR IDIGITAL BKG & F	Yes	Yes	0.00	0.00	1	1.00	Yes	No	KYC	999
KYC	OPTN	CORGI DIGITAL BANKING AND FINTECH INFRA ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	KYC	999
KYIV	EQUI	Kyivstar Group Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	KYIV	999
KYIV	OPTN	Kyivstar Group Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	KYIV	999
1KYIV	OPTN	Kyivstar Group Ltd. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	KYIV	999
KYMR	EQUI	KYMERA THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	KYMR	999
KYMR	OPTN	KYMERA THERAPEUTICS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	KYMR	999
KYN	EQUI	Kayne Anderson Energy Infrastructure Fund, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	KYN	999
KYN	OPTN	Kayne Anderson Energy Infrastructure Fund, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	KYN	999
KYNB	EQUI	Kyntra Bio, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	KYNB	999
KYNB1	OPTN	Kyntra Bio, Inc. (1:25 Reverse Split)	Yes	Yes	25.00	37.50	100	1.00	No	No	KYNB	999
KYTX	EQUI	KYVERNA THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	KYTX	999
KYTX	OPTN	KYVERNA THERAPEUTICS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	KYTX	999
KZIA	EQUI	Kazia Therapeutics Limited	Yes	Yes	0.00	0.00	1	1.00	No	No	KZIA	999
KZIA	OPTN	KAZIA THERAPEUTICS LIMITED	Yes	Yes	25.00	37.50	100	1.00	No	No	KZIA	999
L	EQUI	LOEWS CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	L	999
L	OPTN	LOEWS CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	L	999
LAB	EQUI	Standard BioTools Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	LAB	999
LAB	OPTN	Standard BioTools Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LAB	999
LABX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	LABX	999
LABX	OPTN	TRADR 2X LONG ALAB DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	LABX	999
LAC	EQUI	LITHIUM AMERS CORP NEWCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	LAC	999
LAC	OPTN	LITHIUM AMERICAS CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	LAC	999
LAD	EQUI	LITHIA MTRS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	LAD	999
LAD	OPTN	Lithia Motors Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	LAD	999
LADR	EQUI	LADDER CAP CORPCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	LADR	999
LADR	OPTN	Ladder Capital Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	LADR	999
LAES	EQUI	SEALSQ CORPORD SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	LAES	999
LAES	OPTN	SEALSQ CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	LAES	999
LAKE	EQUI	LAKELAND INDS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LAKE	999
LAKE	OPTN	Lakeland Industries, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	LAKE	999
LAMR	EQUI	LAMAR ADVERTISING COCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	LAMR	999
LAMR	OPTN	LAMAR ADVERTISING	Yes	Yes	25.00	37.50	100	1.00	No	No	LAMR	999
2LAMR	OPTN	LAMAR ADVERTISING (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	LAMR	999
LAND	EQUI	GLADSTONE LD CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LAND	999
LAND	OPTN	GLADSTONE LAND CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	LAND	999
LAR	EQUI	Lithium Argentina AG	Yes	Yes	0.00	0.00	1	1.00	No	No	LAR	999
LAR	OPTN	Lithium Argentina AG	Yes	Yes	25.00	37.50	100	1.00	No	No	LAR	999
LASC	EQUI	CORGI ETF TR ILASR 2X DA	Yes	Yes	0.00	0.00	1	2.00	Yes	No	LASC	999
LASE	EQUI	LASER PHOTONICS CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LASE	999
LASE	OPTN	LASER PHOTONICS CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	LASE	999
LASR	EQUI	NLIGHT INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LASR	999
LASR	OPTN	NLIGHT INC	Yes	Yes	25.00	37.50	100	1.00	No	No	LASR	999
LATR	EQUI	CORGI ETF TR IBUY NOW PAY LAT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	LATR	999
LATR	OPTN	CORGI BUY NOW PAY LATER ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	LATR	999
LAUR	EQUI	Laureate Education, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	LAUR	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
LAUR	OPTN	Laureate Education, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LAUR	999
LAW	EQUI	CS DISCO INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LAW	999
LAW	OPTN	CS DISCO, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	LAW	999
LAZ	EQUI	Lazard, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	LAZ	999
LAZ	OPTN	Lazard, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LAZ	999
LAZR	EQUI	TEMA ETF TRUSTPHOTONICS & OPTI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	LAZR	999
LAZR	OPTN	TEMA PHOTONICS & OPTICAL ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	LAZR	999
LB	EQUI	LandBridge Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	LB	999
LB	OPTN	LandBridge Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	LB	999
LBRT	EQUI	Liberty Energy Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	LBRT	999
LBRT	OPTN	Liberty Energy Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LBRT	999
2LBRT	OPTN	Liberty Energy Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	LBRT	999
LBRX	EQUI	LB PHARMACEUTICALS INCCOM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	LBRX	999
LBRX	OPTN	LB PHARMACEUTICALS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	LBRX	999
LBTYA	EQUI	Liberty Global Ltd. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	LBTYA	999
LBTYA	OPTN	Liberty Global Ltd. Class A	Yes	Yes	25.00	37.50	100	1.00	No	No	LBTYA	999
LBTYK	EQUI	Liberty Global Ltd. Class C	Yes	Yes	0.00	0.00	1	1.00	No	No	LBTYK	999
LBTYK	OPTN	Liberty Global Ltd. Class C	Yes	Yes	25.00	37.50	100	1.00	No	No	LBTYK	999
LCDL	EQUI	GRANITESHARES ETF TR2X LONG LCID DAI	Yes	Yes	0.00	0.00	1	2.00	Yes	No	LCDL	999
LCID	EQUI	Lucid Group, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	LCID	999
LCID	OPTN	Lucid Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LCID	999
LCID1	OPTN	Lucid Group, Inc.(1:10)	Yes	Yes	25.00	37.50	100	1.00	No	No	LCID	999
2LCID	OPTN	Lucid Group, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	LCID	999
2LCID1	OPTN	Lucid Group, Inc. (EURO/FLEX)(1:10)	Yes	Yes	25.00	37.50	100	1.00	No	No	LCID	999
LCII	EQUI	LCI Industries	Yes	Yes	0.00	0.00	1	1.00	No	No	LCII	999
LCII	OPTN	LCI Industries	Yes	Yes	25.00	37.50	100	1.00	No	No	LCII	999
LCNB	EQUI	LCNB CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LCNB	999
LCNB	OPTN	LCNB Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	LCNB	999
LCTD	EQUI	iShares World ex US Crbn Trnitn Rdnss Awr Actv ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	LCTD	999
LCTD	OPTN	iShares World ex US Crbn Trnitn Rdnss Awr Actv ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	LCTD	999
LCTU	EQUI	iShares US Crbn Transition Readiness Awr Actve ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	LCTU	999
LCTU	OPTN	iShares US Crbn Transition Readiness Awr Actve ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	LCTU	999
LCTX	EQUI	Lineage Cell Therapeutics, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	LCTX	999
LCTX	OPTN	Lineage Cell Therapeutics, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LCTX	999
LCUT	EQUI	LIFETIME BRANDS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LCUT	999
LCUT	OPTN	LIFETIME BRANDS, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	LCUT	999
LDEM	EQUI	ISHARES TRESG MSCI EM LDRS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	LDEM	999
LDEM	OPTN	ISHARES ESG MSCI EM LEADERS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	LDEM	999
LDI	EQUI	LOANDEPOT INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	LDI	999
LDI	OPTN	LOANDEPOT, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	LDI	999
LDOS	EQUI	Leidos Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	LDOS	999
LDOS	OPTN	Leidos Holdings Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LDOS	999
2LDOS	OPTN	Leidos Holdings Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	LDOS	999
LE	EQUI	LANDS END INC NEWCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LE	999
LE	OPTN	Lands' End, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LE	999
LEA	EQUI	LEAR CORPCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	LEA	999
LEA	OPTN	Lear Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	LEA	999
LECO	EQUI	LINCOLN ELEC HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LECO	999
LECO	OPTN	Lincoln Electric Holding Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	LECO	999
LEGH	EQUI	LEGACY HOUSING CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LEGH	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
LEGH	OPTN	LEGACY HOUSING CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	LEGH	999
LEGN	EQUI	LEGEND BIOTECH CORPSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	LEGN	999
LEGN	OPTN	LEGEND BIOTECH CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	LEGN	999
LEGR	EQUI	FIRST TR EXCHANGE-TRADED FDINDXX INOVTV ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	LEGR	999
LEGR	OPTN	FIRST TRUST INDXX INNOVATIVE TRANSACTION &	Yes	Yes	25.00	37.50	100	1.00	Yes	No	LEGR	999
LEMB	EQUI	iShares J.P. Morgan EM Local Currency Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	LEMB	999
LEMB	OPTN	iShares J.P. Morgan EM Local Currency Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	LEMB	999
LEN	EQUI	LENNAR CORPCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	LEN	999
LEN	OPTN	LENNAR CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	LEN	999
LEN1	OPTN	LENNAR CORP (Spinoff)	Yes	Yes	25.00	37.50	100	1.00	No	No	LEN	999
2LEN	OPTN	LENNAR CORP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	LEN	999
LENZ	EQUI	LENZ Therapeutics, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	LENZ	999
LENZ	OPTN	LENZ THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	LENZ	999
LESLQ	EQUI	LESLIES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LESL	999
LESLQ	OPTN	Leslies, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LESL	999
LEU	EQUI	CENTRUS ENERGY CORP.	Yes	Yes	0.00	0.00	1	1.00	No	No	LEU	999
LEU	OPTN	CENTRUS ENERGY CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	LEU	999
1LEU	OPTN	CENTRUS ENERGY CORP. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	LEU	999
LEUX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG LE	Yes	Yes	0.00	0.00	1	2.00	Yes	No	LEUX	999
LEUX	OPTN	TRADR 2X LONG LEU DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	LEUX	999
LEVWQ	WARR	The Lion Electric Company (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	LEV	999
LEVI	EQUI	LEVI STRAUSS & CO NEWCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	LEVI	999
LEVI	OPTN	LEVI STRAUSS CO.	Yes	Yes	25.00	37.50	100	1.00	No	No	LEVI	999
2LEVI	OPTN	LEVI STRAUSS CO. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	LEVI	999
LFCR	EQUI	Lifecore Biomedical, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	LFCR	999
LFCR	OPTN	Lifecore Biomedical, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LFCR	999
LFGY	EQUI	TIDAL TR IIYIELDMAX CRYPTO	Yes	Yes	0.00	0.00	1	1.00	Yes	No	LFGY	999
LFGY	OPTN	YIELDMAX CRYPTO INDUSTRY & TECH PORTFOLIO OPTION	Yes	Yes	25.00	37.50	100	1.00	Yes	No	LFGY	999
LFMD	EQUI	LifeMD, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	LFMD	999
LFMD	OPTN	LifeMD, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LFMD	999
LFST	EQUI	LIFESTANCE HEALTH GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LFST	999
LFST	OPTN	LIFESTANCE HEALTH GROUP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	LFST	999
1LFST	OPTN	LIFESTANCE HEALTH GROUP, INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	LFST	999
LFTO	EQUI	LIFTOFF MOBILE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LFTO	999
LFTO	OPTN	LIFTOFF MOBILE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	LFTO	999
LFUS	EQUI	LITTELFUSE INC	Yes	Yes	0.00	0.00	1	1.00	No	No	LFUS	999
LFUS	OPTN	LITTELFUSE, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	LFUS	999
LFVN	EQUI	LIFEVANTAGE CORPCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	LFVN	999
LFVN	OPTN	LifeVantage Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	LFVN	999
LFWD	EQUI	Lifeward Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	LFWD	999
LFWD1	OPTN	Lifeward Ltd. (1:12 Reverse Split)	Yes	Yes	25.00	37.50	100	1.00	No	No	LFWD	999
LGIH	EQUI	LGI HOMES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LGIH	999
LGIH	OPTN	LGI Homes, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LGIH	999
LGLV	EQUI	St Strt SPDR US Large Cap Low Volatility Index ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	LGLV	999
LGLV	OPTN	St Strt SPDR US Large Cap Low Volatility Index ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	LGLV	999
LGN	EQUI	LEGENCE CORPCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	LGN	999
LGN	OPTN	LEGENCE CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	LGN	999
LGND	EQUI	LIGAND PHARMACEUTICALS INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	LGND	999
LGND	OPTN	Ligand Pharmaceuticals Incorporated	Yes	Yes	25.00	37.50	100	1.00	No	No	LGND	999
2LGND	OPTN	Ligand Pharmaceuticals Incorporated (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	LGND	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
LGO	EQUI	Largo Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	LGO	999
LGO	OPTN	Largo Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LGO	999
1LGO	OPTN	Largo Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	LGO	999
LH	EQUI	Labcorp Holdings Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	LH	999
LH	OPTN	Labcorp Holdings Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LH	999
LHX	EQUI	L3Harris Technologies, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	LHX	999
LHX	OPTN	L3Harris Technologies, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LHX	999
2LHX	OPTN	L3Harris Technologies, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	LHX	999
LI	EQUI	LI AUTO INCSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	LI	999
LI	OPTN	LI AUTO, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	LI	999
LIDRW	WARR	AEye, Inc (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	LIDR	999
LIF	EQUI	LIFE360 INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LIF	999
LIF	OPTN	LIFE360, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	LIF	999
LIFE	EQUI	ETHOS TECHNOLOGIES INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	LIFE	999
LIFE	OPTN	ETHOS TECHNOLOGIES INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	LIFE	999
MSPRZ	WARR	MSP RECOVERY, INC.(Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	LIFW	999
LII	EQUI	LENNOX INTL INC	Yes	Yes	0.00	0.00	1	1.00	No	No	LII	999
LII	OPTN	LENNOX INTERNATIONAL INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	LII	999
LILA	EQUI	Liberty Latin America Class A Ordinary Share	Yes	Yes	0.00	0.00	1	1.00	No	No	LILA	999
LILA	OPTN	Liberty Latin America Class A Ordinary Share	Yes	Yes	25.00	37.50	100	1.00	No	No	LILA	999
LILA1	OPTN	Liberty Latin America Class A Ordinary Share(dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	LILA	999
LILAK	EQUI	Liberty Latin America Class C Ordinary Share	Yes	Yes	0.00	0.00	1	1.00	No	No	LILAK	999
LILAK	OPTN	Liberty Latin America Class C Ordinary Share	Yes	Yes	25.00	37.50	100	1.00	No	No	LILAK	999
LILK1	OPTN	Liberty Latin America Class C Ordinary Share(dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	LILAK	999
LILWF	WARR	Lilium N.V. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	LILM	999
LIMI	EQUI	THEMES ETF TRLITHIUM AND BATT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	LIMI	999
LIMI	OPTN	THEMES LITHIUM & BATTERY METAL MINERS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	LIMI	999
LIN	EQUI	Linde plc	Yes	Yes	0.00	0.00	1	1.00	No	No	LIN	999
LIN	OPTN	Linde plc	Yes	Yes	25.00	37.50	100	1.00	No	No	LIN	999
2LIN	OPTN	Linde plc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	LIN	999
LINC	EQUI	LINCOLN EDL SVCS CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LINC	999
LINC	OPTN	Lincoln Educational Services Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	LINC	999
LIND	EQUI	LINDBLAD EXPEDITIONS HLDGS ICOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LIND	999
LIND	OPTN	LINDBLAD EXPEDITIONS HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	LIND	999
LINE	EQUI	LINEAGE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LINE	999
LINE	OPTN	LINEAGE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	LINE	999
LINT	EQUI	DIREXION SHARES ETF TRUSTDAILY INTC BULL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	LINT	999
LION	EQUI	Lionsgate Studios Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	LION	999
LION	OPTN	LIONSGATE STUDIOS CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	LION	999
LIT	EQUI	Global X Lithium & Battery Tech ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	LIT	999
LIT	OPTN	Global X Lithium & Battery Tech ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	LIT	999
LITC	EQUI	CORGI ETF TR ILITE 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	LITC	999
LITE	EQUI	LUMENTUM HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LITE	999
LITE	OPTN	Lumentum Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LITE	999
2LITE	OPTN	Lumentum Holdings, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	LITE	999
LITG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	LITG	999
LITS	EQUI	Lite Strategy, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	LITS	999
LITS	OPTN	Lite Strategy, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LITS	999
LITU	EQUI	ETF OPPORTUNITIES TRUSTT RE 2X LITE ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	LITU	999
LITX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG LI	Yes	Yes	0.00	0.00	1	2.00	Yes	No	LITX	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
LITX	OPTN	TRADR 2X LONG LITE DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	LITX	999
LITZ	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X SHORT	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	LITZ	999
LITZ	OPTN	TRADR 2X SHORT LITE DAILY ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	LITZ	999
LITZ1	OPTN	TRADR 2X SHORT LITE DAILY ETF(1:4)	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	LITZ	999
LIVN	EQUI	LivaNova PLC	Yes	Yes	0.00	0.00	1	1.00	No	No	LIVN	999
LIVN	OPTN	LivaNova PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	LIVN	999
LKFN	EQUI	LAKELAND FINL CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LKFN	999
LKFN	OPTN	Lakeland Financial Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	LKFN	999
LKFT	EQUI	Lakefront Biotherapeutics	Yes	Yes	0.00	0.00	1	1.00	No	No	LKFT	999
LKFT	OPTN	Lakefront Biotherapeutics	Yes	Yes	25.00	37.50	100	1.00	No	No	LKFT	999
LKQ	EQUI	LKQ CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LKQ	999
LKQ	OPTN	LKQ Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	LKQ	999
LLII	EQUI	REX ETF TRLLY GROWTH & INC	Yes	Yes	0.00	0.00	1	1.00	Yes	No	LLII	999
LLY	EQUI	LILLY ELI & CO	Yes	Yes	0.00	0.00	1	1.00	No	No	LLY	999
LLY	OPTN	ELI LILLY & CO	Yes	Yes	25.00	37.50	100	1.00	No	No	LLY	999
2LLY	OPTN	ELI LILLY & CO (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	LLY	999
LLYVA	EQUI	Liberty Live Holdings, Inc. Series A	Yes	Yes	0.00	0.00	1	1.00	No	No	LLYVA	999
LLYVA	OPTN	Liberty Live Holdings, Inc. Series A	Yes	Yes	25.00	37.50	100	1.00	No	No	LLYVA	999
LLYVK	EQUI	Liberty Live Holdings, Inc. Series C	Yes	Yes	0.00	0.00	1	1.00	No	No	LLYVK	999
LLYVK	OPTN	Liberty Live Holdings, Inc. Series C	Yes	Yes	25.00	37.50	100	1.00	No	No	LLYVK	999
LLYX	EQUI	TIDAL TR IIDEFIANCE DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	LLYX	999
LLYX	OPTN	DEFIANCE DAILY TARGET 2X LONG LLY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	LLYX	999
LMAT	EQUI	LeMaitre Vascular Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	LMAT	999
LMAT	OPTN	LeMaitre Vascular Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LMAT	999
LMB	EQUI	LIMBACH HOLDINGS, INC.	Yes	Yes	0.00	0.00	1	1.00	No	No	LMB	999
LMB	OPTN	LIMBACH HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	LMB	999
LMBS	EQUI	FIRST TR EXCHANGE-TRADED FDFST LOW OPPT EFT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	LMBS	999
LMBS	OPTN	FIRST TRUST LOW DURATION OPPORTUNITIES ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	LMBS	999
LMND	EQUI	LEMONADE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LMND	999
LMND	OPTN	LEMONADE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	LMND	999
2LMND	OPTN	LEMONADE, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	LMND	999
LMNR	EQUI	Limoneira Company	Yes	Yes	0.00	0.00	1	1.00	No	No	LMNR	999
LMNR	OPTN	Limoneira Company	Yes	Yes	25.00	37.50	100	1.00	No	No	LMNR	999
LMT	EQUI	LOCKHEED MARTIN CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	LMT	999
LMT	OPTN	LOCKHEED MARTIN	Yes	Yes	25.00	37.50	100	1.00	No	No	LMT	999
2LMT	OPTN	LOCKHEED MARTIN (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	LMT	999
LMTL	EQUI	DIREXION SHARES ETF TRUSTDAILY LMT BULL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	LMTL	999
LNAI	EQUI	Lunai Bioworks Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	LNAI	999
LNAI1	OPTN	Lunai Bioworks Inc.(1:8)	Yes	Yes	25.00	37.50	100	1.00	No	No	LNAI	999
LNC	EQUI	LINCOLN NATL CORP IND	Yes	Yes	0.00	0.00	1	1.00	No	No	LNC	999
LNC	OPTN	LINCOLN NATIONAL	Yes	Yes	25.00	37.50	100	1.00	No	No	LNC	999
LNG	EQUI	CHENIERE ENERGY INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	LNG	999
LNG	OPTN	CHENIERE ENERGY INC	Yes	Yes	25.00	37.50	100	1.00	No	No	LNG	999
2LNG	OPTN	CHENIERE ENERGY INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	LNG	999
LNGG	EQUI	LISTED FD TRROUNDHILL ALERIA	Yes	Yes	0.00	0.00	1	1.00	Yes	No	LNGG	999
LNGX	EQUI	GLOBAL X FDSUS NATURAL GAS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	LNGX	999
LNGX	OPTN	GLOBAL X U.S. NATURAL GAS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	LNGX	999
LNN	EQUI	LINDSAY CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LNN	999
LNN	OPTN	Lindsay Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	LNN	999
LNOK	EQUI	TIDAL TRUST IIDEFIANCE DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	LNOK	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
LNSR	EQUI	LENSAR INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LNSR	999
LNSR	OPTN	LENSAR INC	Yes	Yes	25.00	37.50	100	1.00	No	No	LNSR	999
LNT	EQUI	ALLIANT ENERGY CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LNT	999
LNT	OPTN	ALLIANT ENERGY CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	LNT	999
2LNT	OPTN	ALLIANT ENERGY CORP. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	LNT	999
LNTH	EQUI	Lantheus Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	LNTH	999
LNTH	OPTN	Lantheus Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LNTH	999
LNZA	EQUI	LanzaTech Global, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	LNZA	999
LNZA	OPTN	LANZATECH GLOBAL INC	Yes	Yes	25.00	37.50	100	1.00	No	No	LNZA	999
LNZAW	WARR	LANZATECH GLOBAL INC. (WARRANT)	Yes	Yes	0.25	0.375	1	1.00	No	No	LNZA	999
LOAN	EQUI	MANHATTAN BRDG CAP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LOAN	999
LOAN	OPTN	MANHATTAN BRIDGE CAPITAL, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	LOAN	999
LOAR	EQUI	LOAR HOLDINGS INCCOM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	LOAR	999
LOAR	OPTN	LOAR HOLDINGS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	LOAR	999
LOB	EQUI	LIVE OAK BANCSHARES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LOB	999
LOB	OPTN	Live Oak Bancshares, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LOB	999
LOCO	EQUI	EL POLLO LOCO HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LOCO	999
LOCO	OPTN	El Pollo Loco Holdings Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LOCO	999
LODE	EQUI	Comstock Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	LODE	999
LODE	OPTN	Comstock Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LODE	999
1LODE	OPTN	Comstock Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	LODE	999
2LODE	OPTN	Comstock Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	LODE	999
LOFD	EQUI	DIREXION SHARES ETF TRUSTDIREXION DLY SPX	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	LOFD	999
LOFF	EQUI	DIREXION DAILY SPACEX BULL 2X ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	LOFF	999
LOFF	OPTN	DIREXION DAILY SPACEX BULL 2X ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	LOFF	999
LOGI	EQUI	Logitech International S.A. Ord	Yes	Yes	0.00	0.00	1	1.00	No	No	LOGI	999
LOGI	OPTN	Logitech International S.A. Ord	Yes	Yes	25.00	37.50	100	1.00	No	No	LOGI	999
LOHA	EQUI	ROUNDHILL ETF TRUSTHALO ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	LOHA	999
LOHA	OPTN	ROUNDHILL HALO ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	LOHA	999
LOMA	EQUI	LOMA NEGRA CORPSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	LOMA	999
LOMA	OPTN	Loma Negra Cia Industrial Argentina SA	Yes	Yes	25.00	37.50	100	1.00	No	No	LOMA	999
LOOP	EQUI	LOOP INDS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LOOP	999
LOOP	OPTN	LOOP INDUSTRIES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	LOOP	999
LOPE	EQUI	GRAND CANYON ED INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LOPE	999
LOPE	OPTN	Grand Canyon Education, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LOPE	999
LOUP	EQUI	Innovator Deepwater Frontier Tech ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	LOUP	999
LOUP	OPTN	Innovator Deepwater Frontier Tech ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	LOUP	999
LOVE	EQUI	LOVESAC COMPANY	Yes	Yes	0.00	0.00	1	1.00	No	No	LOVE	999
LOVE	OPTN	LOVESAC COMPANY	Yes	Yes	25.00	37.50	100	1.00	No	No	LOVE	999
LOW	EQUI	LOWES COS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	LOW	999
LOW	OPTN	LOWES COS	Yes	Yes	25.00	37.50	100	1.00	No	No	LOW	999
2LOW	OPTN	LOWES COS (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	LOW	999
LPG	EQUI	Dorian LPG Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	LPG	999
LPG	OPTN	Dorian LPG Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	LPG	999
LPL	EQUI	LG DISPLAY CO LTDSPONS ADR REP	Yes	Yes	0.00	0.00	1	1.00	No	No	LPL	999
LPL	OPTN	LG Display Co Ltd	Yes	Yes	25.00	37.50	100	1.00	No	No	LPL	999
LPLA	EQUI	LPL Financial Holdings Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	LPLA	999
LPLA	OPTN	LPL Financial Holdings Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LPLA	999
LPTH	EQUI	LIGHTPATH TECHNOLOGIES INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	LPTH	999
LPTH	OPTN	LIGHTPATH TECHNOLOGIES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	LPTH	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
LPX	EQUI	LOUISIANA PAC CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	LPX	999
LPX	OPTN	LOUISIANA PACIFIC	Yes	Yes	25.00	37.50	100	1.00	No	No	LPX	999
LQDA	EQUI	Liquidia Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	LQDA	999
LQDA	OPTN	Liquidia Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	LQDA	999
2LQDA	OPTN	Liquidia Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	LQDA	999
LQDD	EQUI	BANK OF MONTREALCAL LKD 46	Yes	No	0.00		1	-3.00	No	Yes	LQDD	999
LQDH	EQUI	ISHARES US ETF TRINT RT HDG C B	Yes	Yes	0.00	0.00	1	1.00	Yes	No	LQDH	999
LQDH	OPTN	Ishares Interest Rate Hedged Corporate Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	LQDH	999
LQDI	EQUI	ISHARES INFLATION HEDGED CORPORATE BOND ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	LQDI	999
LQDI	OPTN	ISHARES INFLATION HEDGED CORPORATE BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	LQDI	999
LQDT	EQUI	LIQUIDITY SERVICES INC	Yes	Yes	0.00	0.00	1	1.00	No	No	LQDT	999
LQDT	OPTN	Liquidity Services Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	LQDT	999
LQDU	EQUI	BANK MONTREAL MEDIUMCAL LKD 46	Yes	No	0.00		1	3.00	No	Yes	LQDU	999
LQIG	EQUI	St Strt SPDR MrktAx Invstmnt Grd 400 Crprt Bnd ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	LQIG	999
LRCC	EQUI	CORGI ETF TR ILRCX 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	LRCC	999
LRCU	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	LRCU	999
LRCU	OPTN	2X LONG LRCX DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	LRCU	999
LRCX	EQUI	LAM RESEARCH CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	LRCX	999
LRCX	OPTN	LAM RESEARCH CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	LRCX	999
2LRCX	OPTN	LAM RESEARCH CORP. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	LRCX	999
LRGF	EQUI	iShares U.S. Equity Factor ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	LRGF	999
LRGF	OPTN	iShares U.S. Equity Factor ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	LRGF	999
LRMR	EQUI	Larimar Therapeutics, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	LRMR	999
LRMR	OPTN	LARIMAR THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	LRMR	999
LRN	EQUI	Stride, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	LRN	999
LRN	OPTN	Stride, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LRN	999
2LRN	OPTN	Stride, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	LRN	999
LRND	EQUI	NY Life InvETF Trst NYLIM US Large Cap R&D LdrsETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	LRND	999
LRND	OPTN	NY Life InvETF Trst NYLIM US Large Cap R&D LdrsETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	LRND	999
LRNX	EQUI	CORGI ETF TR ILRN 2X DAILY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	LRNX	999
LRNZ	EQUI	LISTED FD TRTRUESHS TECH AI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	LRNZ	999
LRNZ	OPTN	TRUESHARES TECHNOLOGY, AI & DEEP LEARNING ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	LRNZ	999
LSAK	EQUI	Lesaka Technologies, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	LSAK	999
LSAK	OPTN	Lesaka Technologies, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LSAK	999
LSCC	EQUI	LATTICE SEMICONDUCTOR CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	LSCC	999
LSCC	OPTN	Lattice Semiconductor Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	LSCC	999
LSPD	EQUI	Lightspeed Commerce Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	LSPD	999
LSPD	OPTN	Lightspeed Commerce Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LSPD	999
LSTR	EQUI	LANDSTAR SYS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	LSTR	999
LSTR	OPTN	LANDSTAR SYSTEM INC	Yes	Yes	25.00	37.50	100	1.00	No	No	LSTR	999
LTBR	EQUI	LIGHTBRIDGE CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LTBR	999
LTBR	OPTN	LIGHTBRIDGE CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	LTBR	999
LTC	EQUI	LTC PPTYS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	LTC	999
LTC	OPTN	LTC Properties, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LTC	999
LTCC	EQUI	CANARY LITECOIN ETFLITECOIN ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	LTCC	999
LTCC	OPTN	CANARY CAPITAL GROUP, LLC CANARY LITECOIN ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	LTCC	999
LTH	EQUI	LIFE TIME GROUP HOLDINGS INCCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	LTH	999
LTH	OPTN	LIFE TIME GROUP HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	LTH	999
2LTH	OPTN	LIFE TIME GROUP HOLDINGS, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	LTH	999
LTM	EQUI	LATAM AIRLINES GROUP SASPONSORED ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	LTM	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
LTM	OPTN	LATAM AIRLINES GROUP S.A. ADS	Yes	Yes	25.00	37.50	100	1.00	No	No	LTM	999
LTRN	EQUI	LANTERN PHARMA INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LTRN	999
LTRN	OPTN	LANTERN PHARMA, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	LTRN	999
LTRX	EQUI	LANTRONIX INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	LTRX	999
LTRX	OPTN	LANTRONIX, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	LTRX	999
1LTRX	OPTN	LANTRONIX, INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	LTRX	999
LU	EQUI	LUFAX HOLDING LTDADS REP SHS CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	LU	999
LU	OPTN	LUFAX HOLDING LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	LU	999
LU1	OPTN	LUFAX HOLDING LTD(1:10)	Yes	Yes	25.00	37.50	100	1.00	No	No	LU	999
LUCK	EQUI	Lucky Strike Entertainment Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	LUCK	999
LUCK	OPTN	Lucky Strike Entertainment Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	LUCK	999
LULG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	LULG	999
LULG	OPTN	THEMES ETF LEVERAGE SHARES 2X LONG LULU DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	LULG	999
LULU	EQUI	LULULEMON ATHLETICA INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LULU	999
LULU	OPTN	Lululemon Athletica Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LULU	999
2LULU	OPTN	Lululemon Athletica Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	LULU	999
LUMN	EQUI	Lumen Technologies, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	LUMN	999
LUMN	OPTN	Lumen Technologies, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LUMN	999
LUNG	EQUI	PULMONX CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LUNG	999
LUNG	OPTN	PULMONX CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	LUNG	999
LUNL	EQUI	TIDAL TRUST IIDEFIANCE DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	LUNL	999
LUNR	EQUI	Intuitive Machines, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	LUNR	999
LUNR	OPTN	INTUITIVE MACHINES, INC. CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	LUNR	999
2LUNR	OPTN	INTUITIVE MACHINES, INC. CLASS A (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	LUNR	999
LUV	EQUI	SOUTHWEST AIRLS CO	Yes	Yes	0.00	0.00	1	1.00	No	No	LUV	999
LUV	OPTN	SOUTHWEST AIRLINES COMPANY	Yes	Yes	25.00	37.50	100	1.00	No	No	LUV	999
2LUV	OPTN	SOUTHWEST AIRLINES COMPANY (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	LUV	999
LUXE	EQUI	LuxExperience B.V.	Yes	Yes	0.00	0.00	1	1.00	No	No	LUXE	999
LUXE	OPTN	LuxExperience B.V.	Yes	Yes	25.00	37.50	100	1.00	No	No	LUXE	999
LVHD	EQUI	Franklin US Low Volatility High Dividend Index ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	LVHD	999
LVHD	OPTN	Franklin US Low Volatility High Dividend Index ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	LVHD	999
LVHI	EQUI	FRANKLIN INTERNATIONAL LOW VOLATILITY HIGH DIV	Yes	Yes	0.00	0.00	1	1.00	Yes	No	LVHI	999
LVHI	OPTN	FRANKLIN INTERNATIONAL LOW VOLATILITY HIGH DIV	Yes	Yes	25.00	37.50	100	1.00	Yes	No	LVHI	999
LVO	EQUI	LiveOne, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	LVO	999
LVO	OPTN	LiveOne, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LVO	999
LVS	EQUI	LAS VEGAS SANDS CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LVS	999
LVS	OPTN	Las Vegas Sands Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	LVS	999
LVWR	EQUI	LiveWire Group, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	LVWR	999
LVWR	OPTN	LiveWire Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LVWR	999
LVWRWS	WARR	Livewire Group Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	LVWR	999
LW	EQUI	LAMB WESTON HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LW	999
LW	OPTN	Lamb Weston Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LW	999
LWAY	EQUI	LIFEWAY FOODS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LWAY	999
LWAY	OPTN	LIFEWAY FOODS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	LWAY	999
LWLG	EQUI	LIGHTWAVE LOGIC INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LWLG	999
LWLG	OPTN	LIGHTWAVE LOGIC, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	LWLG	999
LWLX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LN LWLG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	LWLX	999
LX	EQUI	LEXINFINTECH HLDGS LTDADR	Yes	Yes	0.00	0.00	1	1.00	No	No	LX	999
LX	OPTN	LEXINFINTECH HOLDINGS LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	LX	999
LXEO	EQUI	LEXEO THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LXEO	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
LXEO	OPTN	LEXEO THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	LXEO	999
LXFR	EQUI	LUXFER HOLDINGS PLCSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	LXFR	999
LXFR	OPTN	LUXFER HOLDINGS PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	LXFR	999
LXP	EQUI	LXP Industrial Trust	Yes	Yes	0.00	0.00	1	1.00	No	No	LXP	999
LXP	OPTN	LXP Industrial Trust	Yes	Yes	25.00	37.50	100	1.00	No	No	LXP	999
LXRX	EQUI	LEXICON PHARMACEUTICALS INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	LXRX	999
LXRX	OPTN	Lexicon Pharmaceuticals Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	LXRX	999
LXU	EQUI	LSB INDS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	LXU	999
LXU	OPTN	LSB Industries, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LXU	999
LYB	EQUI	LYONDELLBASELL INDUSTRIES NSHS NV	Yes	Yes	0.00	0.00	1	1.00	No	No	LYB	999
LYB	OPTN	LyondellBasell Industries NV	Yes	Yes	25.00	37.50	100	1.00	No	No	LYB	999
2LYB	OPTN	LyondellBasell Industries NV (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	LYB	999
LYEL	EQUI	LYELL IMMUNOPHARMA INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LYEL	999
LYEL	OPTN	LYELL IMMUNOPHARMA, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	LYEL	999
LYFT	EQUI	LYFT INCCL A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	LYFT	999
LYFT	OPTN	LYFT INC	Yes	Yes	25.00	37.50	100	1.00	No	No	LYFT	999
1LYFT	OPTN	LYFT INC (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	LYFT	999
2LYFT	OPTN	LYFT INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	LYFT	999
LYFX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG LY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	LYFX	999
LYG	EQUI	Lloyds Banking Group Plc	Yes	Yes	0.00	0.00	1	1.00	No	No	LYG	999
LYG	OPTN	Lloyds Banking Group Plc ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	LYG	999
LYTE	EQUI	ROUNDHILL ETF TRUSTPHOTONICS & OPTI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	LYTE	999
LYTE	OPTN	ROUNDHILL PHOTONICS & OPTICS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	LYTE	999
LYTS	EQUI	LSI INDS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	LYTS	999
LYTS	OPTN	LSI Industries, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	LYTS	999
LYV	EQUI	Live Nation Entertainment Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	LYV	999
LYV	OPTN	Live Nation Entertainment Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	LYV	999
2LYV	OPTN	Live Nation Entertainment Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	LYV	999
LZ	EQUI	LEGALZOOM COM INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LZ	999
LZ	OPTN	LEGALZOOM.COM, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	LZ	999
LZB	EQUI	LA Z BOY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	LZB	999
LZB	OPTN	LA-Z-BOY INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	LZB	999
LZM	EQUI	Lifezone Metals Limited	Yes	Yes	0.00	0.00	1	1.00	No	No	LZM	999
LZM	OPTN	LIFEZONE METALS LIMITED	Yes	Yes	25.00	37.50	100	1.00	No	No	LZM	999
LZMWS	WARR	Lifezone Metals Limited (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	LZM	999
M	EQUI	Macys Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	M	999
M	OPTN	Macy's Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	M	999
2M	OPTN	Macy's Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	M	999
MA	EQUI	Mastercard Incorporated	Yes	Yes	0.00	0.00	1	1.00	No	No	MA	999
MA	OPTN	Mastercard Incorporated Class A	Yes	Yes	25.00	37.50	100	1.00	No	No	MA	999
2MA	OPTN	Mastercard Incorporated Class A (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MA	999
MAA	EQUI	MID-AMER APT CMNTYS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	MAA	999
MAA	OPTN	MID-AMERICA APARTMENT COMMUNITIES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MAA	999
MAAY	EQUI	GRANITESHARES ETF TRYIELDBOOST MARA	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MAAY	999
MAC	EQUI	MACERICH CO	Yes	Yes	0.00	0.00	1	1.00	No	No	MAC	999
MAC	OPTN	MACERICH COMPANY THE	Yes	Yes	25.00	37.50	100	1.00	No	No	MAC	999
2MAC	OPTN	MACERICH COMPANY THE (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MAC	999
MACK	OPTN	Merrimack Pharmaceuticals Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	MACK	999
MAGA	EQUI	Truth Social America First ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MAGA	999
MAGA	OPTN	Truth Social America First ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MAGA	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
MAGC	EQUI	Roundhill China Magnificent Seven ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MAGC	999
MAGC	OPTN	Roundhill China Magnificent Seven ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MAGC	999
MAGN	EQUI	Magnera Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	MAGN	999
MAGN	OPTN	MAGNERA CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	MAGN	999
MAGS	EQUI	Listed Funds Trust Roundhill Magnificent Seven ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MAGS	999
MAGX	EQUI	ROUNDHILL ETF TRUSTDAILY 2X LONG MA	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MAGS	999
MAGS	OPTN	Listed Funds Trust Roundhill Magnificent Seven ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MAGS	999
MAGX	OPTN	ROUNDHILL DAILY 2X LONG MAGNIFICENT SEVEN ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	MAGS	999
2MAGS	OPTN	Listed Funds Trust Roundhill Magnifice (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MAGS	999
MAGY	EQUI	ROUNDHILL ETF TRUSTMAGNIFICENT SEVE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MAGY	999
MAGY	OPTN	ROUNDHILL MAGNIFICENT SEVEN COVERED CALL ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MAGY	999
MAIN	EQUI	MAIN STREET CAPITAL CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MAIN	999
MAIN	OPTN	Main Street Capital Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	MAIN	999
MAIR	EQUI	MADISON AIR SOLUTIONS CORPCOM SHS CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	MAIR	999
MAIR	OPTN	MADISON AIR SOLUTIONS CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	MAIR	999
2MAIR	OPTN	MADISON AIR SOLUTIONS CORPORATION (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MAIR	999
MAKX	EQUI	PROSHARES TRS&P KENSHO SMRT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MAKX	999
MAKX	OPTN	PROSHARES S&P KENSHO SMART FACTORIES ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MAKX	999
MAMA	EQUI	MAMAS CREATIONS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MAMA	999
MAMA	OPTN	MAMAS CREATIONS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MAMA	999
MAN	EQUI	ManpowerGroup	Yes	Yes	0.00	0.00	1	1.00	No	No	MAN	999
MAN	OPTN	ManpowerGroup	Yes	Yes	25.00	37.50	100	1.00	No	No	MAN	999
2MAN	OPTN	ManpowerGroup (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MAN	999
MANE	EQUI	VERADERMICS INCCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	MANE	999
MANE	OPTN	VERADERMICS, INCORPORATED	Yes	Yes	25.00	37.50	100	1.00	No	No	MANE	999
MANH	EQUI	MANHATTAN ASSOCS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MANH	999
MANH	OPTN	MANHATTAN ASSOCIATES INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MANH	999
MANU	EQUI	MANCHESTER UTD PLC CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	MANU	999
MANU	OPTN	Manchester United PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	MANU	999
MAPS	EQUI	WM Technology, Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	MAPS	999
MAPS	OPTN	WM Technology, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MAPS	999
MAPSW	WARR	WM Technology, Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	MAPS	999
MAR	EQUI	MARRIOTT INTL INC NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	MAR	999
MAR	OPTN	MARRIOTT INT'L	Yes	Yes	25.00	37.50	100	1.00	No	No	MAR	999
2MAR	OPTN	MARRIOTT INT'L (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MAR	999
MARA	EQUI	MARA Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	MARA	999
MARA	OPTN	MARA Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MARA	999
2MARA	OPTN	MARA Holdings, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MARA	999
MARO	EQUI	TIDAL TRUST IIYIELDMAX MARA OP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MARO	999
MARO	OPTN	TIDAL TRUST II YIELDMAX MARA OP	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MARO	999
MARS	EQUI	ROUNDHILL ETF TRUSTSPACE & TECHNOLG	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MARS	999
MARS	OPTN	ROUNDHILL SPACE AND TECHNOLOGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MARS	999
MAS	EQUI	MASCO CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MAS	999
MAS	OPTN	MASCO CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	MAS	999
MASS	EQUI	908 DEVICES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MASS	999
MASS	OPTN	908 DEVICES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	MASS	999
MAT	EQUI	MATTEL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MAT	999
MAT	OPTN	MATTEL INC	Yes	Yes	25.00	37.50	100	1.00	No	No	MAT	999
2MAT	OPTN	MATTEL INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MAT	999
MATV	EQUI	Mativ Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	MATV	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
MATV	OPTN	Mativ Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MATV	999
MATW	EQUI	MATTHEWS INTL CORPCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	MATW	999
MATW	OPTN	Matthews International Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	MATW	999
MATX	EQUI	Matson, Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	MATX	999
MATX	OPTN	Matson, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	MATX	999
MAX	EQUI	MEDIAALPHA INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	MAX	999
MAX	OPTN	MEDIAALPHA INC CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	MAX	999
MAXI	EQUI	Simplify Bitcoin Strategy ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MAXI	999
MAXI	OPTN	Simplify Bitcoin Strategy ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MAXI	999
MAXNQ	EQUI	MAXEON SOLAR TECHNOLOGIES LTSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	MAXNQ	999
MAXNQ	OPTN	Maxeon Solar Technologies, Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	MAXNQ	999
MAZE	EQUI	MAZE THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MAZE	999
MAZE	OPTN	MAZE THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MAZE	999
MBB	EQUI	iShares MBS ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MBB	999
SPMB	EQUI	State St SPDR Portfolio Mortgage Backed Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MBB	999
MBB	OPTN	iShares MBS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MBB	999
SPMB	OPTN	State St SPDR Portfolio Mortgage Backed Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MBB	999
MBC	EQUI	MASTERBRAND INCCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	MBC	999
MBC	OPTN	MASTERBRAND INC	Yes	Yes	25.00	37.50	100	1.00	No	No	MBC	999
MBC1	OPTN	American Woodmark Corp(merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	MBC	999
MBGL	EQUI	Mobility Global Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	MBGL	999
MBGL	OPTN	MOBILITY MOBIL INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MBGL	999
MBI	EQUI	MBIA INC	Yes	Yes	0.00	0.00	1	1.00	No	No	MBI	999
MBI	OPTN	MBIA INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MBI	999
MBIN	EQUI	MERCHANTS BANCORP INDCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MBIN	999
MBIN	OPTN	MERCHANTS BANCORP	Yes	Yes	25.00	37.50	100	1.00	No	No	MBIN	999
MBLY	EQUI	MOBILEYE GLOBAL INCCOMMON CLASS A	Yes	Yes	0.00	0.00	1	1.00	No	No	MBLY	999
MBLY	OPTN	MOBILEYE GLOBAL, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MBLY	999
MBOT	EQUI	MICROBOT MED INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	MBOT	999
MBOT	OPTN	MICROBOT MEDICAL INC	Yes	Yes	25.00	37.50	100	1.00	No	No	MBOT	999
MBUU	EQUI	MALIBU BOATS INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	MBUU	999
MBUU	OPTN	Malibu Boats Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MBUU	999
MBWM	EQUI	MERCANTILE BANK CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	MBWM	999
MBWM	OPTN	Mercantile Bank Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	MBWM	999
MBX	EQUI	MBX BIOSCIENCES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MBX	999
MBX	OPTN	MBX BIOSCIENCES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MBX	999
MC	EQUI	MOELIS & COMPANY	Yes	Yes	0.00	0.00	1	1.00	No	No	MC	999
MC	OPTN	Moelis & Company	Yes	Yes	25.00	37.50	100	1.00	No	No	MC	999
MCB	EQUI	METROPOLITAN BK HLDG CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MCB	999
MCB	OPTN	METROPOLITAN BANK HOLDING CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	MCB	999
MCBS	EQUI	METROCITY BANKSHARES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MCBS	999
MCBS	OPTN	METROCITY BANKSHARES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MCBS	999
MCD	EQUI	MCDONALDS CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	MCD	999
MCD	OPTN	MCDONALDS CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	MCD	999
2MCD	OPTN	MCDONALDS CORP (Euro flex)	Yes	Yes	25.00	37.50	100	1.00	No	No	MCD	999
MCFT	EQUI	MasterCraft Boat Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	MCFT	999
MCFT	OPTN	MasterCraft Boat Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MCFT	999
MCFT1	OPTN	Marine Products(merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	MCFT	999
MCGA	EQUI	YORKVILLE ACQUISITION CORP.SHS CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	MCGA	999
MCGA	OPTN	YORKVILLE ACQUISITION CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	MCGA	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
MCH	EQUI	MATTHEWS ASIA FDSCHINA ACTIVE ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MCH	999
MCH	OPTN	MATTHEWS CHINA ACTIVE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MCH	999
MCHB	EQUI	Mechanics Bancorp	Yes	Yes	0.00	0.00	1	1.00	No	No	MCHB	999
MCHB	OPTN	Mechanics Bancorp	Yes	Yes	25.00	37.50	100	1.00	No	No	MCHB	999
MCHG	EQUI	THEMES ETF TRLVRG SHS 2X MCHP	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MCHG	999
MCHP	EQUI	MICROCHIP TECHNOLOGY INC	Yes	Yes	0.00	0.00	1	1.00	No	No	MCHP	999
MCHP	OPTN	MICROCHIP TECHNOLOGY INC	Yes	Yes	25.00	37.50	100	1.00	No	No	MCHP	999
2MCHP	OPTN	MICROCHIP TECHNOLOGY INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MCHP	999
MCHS	EQUI	Matthews China Innovators Active ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MCHS	999
MCHS	OPTN	Matthews China Innovators Active ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MCHS	999
MCHU	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LG MCHP	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MCHU	999
MCHU	OPTN	TRADR 2X LONG MCHP DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	MCHU	999
MCHX	EQUI	MARCHEX INCCL B	Yes	Yes	0.00	0.00	1	1.00	No	No	MCHX	999
MCHX	OPTN	MARCHEX, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MCHX	999
MCK	EQUI	MCKESSON CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	MCK	999
MCK	OPTN	MCKESSON CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	MCK	999
2MCK	OPTN	MCKESSON CORPORATION (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MCK	999
MCO	EQUI	MOODYS CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MCO	999
MCO	OPTN	MOODY'S CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	MCO	999
2MCO	OPTN	MOODY'S CORPORATION (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MCO	999
MCRB	EQUI	SERES THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MCRB	999
MCRB	OPTN	Seres Therapeutics	Yes	Yes	25.00	37.50	100	1.00	No	No	MCRB	999
MCRB1	OPTN	Seres Therapeutics (1:20 Reverse Split)	Yes	Yes	25.00	37.50	100	1.00	No	No	MCRB	999
MCRI	EQUI	MONARCH CASINO & RESORT INC	Yes	Yes	0.00	0.00	1	1.00	No	No	MCRI	999
MCRI	OPTN	MONRACH CASINO & RESORT, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	MCRI	999
MCS	EQUI	MARCUS CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	MCS	999
MCS	OPTN	Marcus Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	MCS	999
MCY	EQUI	MERCURY GENL CORP NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	MCY	999
MCY	OPTN	Mercury General Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	MCY	999
MD	EQUI	Pediatrix Medical Group, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	MD	999
MD	OPTN	Pediatrix Medical Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MD	999
MDA	EQUI	MDA SPACE LTD.	Yes	Yes	0.00	0.00	1	1.00	No	No	MDA	999
MDA	OPTN	MDA SPACE LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	MDA	999
MDB	EQUI	MONGODB INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	MDB	999
MDB	OPTN	MongoDB Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MDB	999
2MDB	OPTN	MongoDB Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MDB	999
MDEV	EQUI	FIRST TRUST INDXX MEDICAL DEVICES ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MDEV	999
MDEV	OPTN	FIRST TRUST INDXX MEDICAL DEVICES ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MDEV	999
MDGL	EQUI	Madrigal Pharmaceuticals, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	MDGL	999
MDGL	OPTN	Madrigal Pharmaceuticals Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	MDGL	999
MDIV	EQUI	FIRST TR EXCHANGE TRADED FDMULTI ASSET DI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MDIV	999
MDIV	OPTN	First Trust Multi-Asset Diversified Income Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MDIV	999
MDLN	EQUI	MEDLINE INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	MDLN	999
MDLN	OPTN	MEDLINE INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MDLN	999
2MDLN	OPTN	MEDLINE INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MDLN	999
MDLZ	EQUI	Mondelez International, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	MDLZ	999
MDLZ	OPTN	Mondelez International, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MDLZ	999
2MDLZ	OPTN	Mondelez International, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MDLZ	999
MDST	EQUI	ULTIMUS MANAGERS TRWESTWOOD SALIENT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MDST	999
MDST	OPTN	WESTWOOD SALIENT ENHANCED MIDSTREAM INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MDST	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
MDT	EQUI	Medtronic plc	Yes	Yes	0.00	0.00	1	1.00	No	No	MDT	999
MDT	OPTN	Medtronic plc	Yes	Yes	25.00	37.50	100	1.00	No	No	MDT	999
2MDT	OPTN	Medtronic plc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MDT	999
MDU	EQUI	MDU RES GROUP INC	Yes	Yes	0.00	0.00	1	1.00	No	No	MDU	999
MDU	OPTN	MDU RESOURCES GROUP INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MDU	999
MDWD	EQUI	MEDIWOUND LTDORD SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	MDWD	999
MDWD	OPTN	MEDIWOUND LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	MDWD	999
MDXG	EQUI	MIMEDX GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MDXG	999
MDXG	OPTN	MiMedx Group Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	MDXG	999
IVOV	EQUI	VANGUARD ADMIRAL FDS INCMIDCP 400 VAL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MDYV	999
MDYV	EQUI	State Street SPDR S&P 400 Mid Cap Value ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MDYV	999
IVOV	OPTN	VANGUARD S&P MID-CAP 400 VALUE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MDYV	999
MDYV	OPTN	State Street SPDR S&P 400 Mid Cap Value ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MDYV	999
MEC	EQUI	MAYVILLE ENGR CO INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MEC	999
MEC	OPTN	MAYVILLE ENGINEERING COMPANY, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MEC	999
MED	EQUI	MEDIFAST INC	Yes	Yes	0.00	0.00	1	1.00	No	No	MED	999
MED	OPTN	Medifast, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MED	999
MEDP	EQUI	MEDPACE HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MEDP	999
MEDP	OPTN	Medpace Holdings Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MEDP	999
MEI	EQUI	METHODE ELECTRS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MEI	999
MEI	OPTN	METHODE ELECTRONICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MEI	999
MELI	EQUI	MERCADOLIBRE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MELI	999
MELI	OPTN	Mercadolibre Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	MELI	999
2MELI	OPTN	Mercadolibre Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MELI	999
MEME	EQUI	ROUNDHILL ETF TRUSTMEME STOCK ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MEME	999
MEME	OPTN	ROUNDHILL MEME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MEME	999
MEMX	EQUI	MATTHEWS ASIA FDSEMERGING MARKETS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MEMX	999
MEMX	OPTN	MATTHEWS EMERGING MARKETS EX CHINA ACTIVE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MEMX	999
MENS	EQUI	JYONG BIOTECH LTDSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	MENS	999
MENS	OPTN	JYONG BIOTECH LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	MENS	999
MEOH	EQUI	METHANEX CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	MEOH	999
MEOH	OPTN	Methanex Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	MEOH	999
MERC	EQUI	MERCER INTL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MERC	999
MERC	OPTN	Mercer International Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	MERC	999
MESO	EQUI	MESOBLAST LIMITED SPONSORED ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	MESO	999
MESO	OPTN	MESOBLAST LIMITED SPONSORED ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	MESO	999
MET	EQUI	METLIFE INC	Yes	Yes	0.00	0.00	1	1.00	No	No	MET	999
MET	OPTN	METLIFE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MET	999
2MET	OPTN	METLIFE, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MET	999
META	EQUI	Meta Platforms, Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	META	999
META	OPTN	Meta Platforms, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	META	999
1META	OPTN	Meta Platforms, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	META	999
2META	OPTN	Meta Platforms, Inc. (Euro/Flex)	Yes	Yes	25.00	37.50	100	1.00	No	No	META	999
METC	EQUI	RAMACO RES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	METC	999
METC	OPTN	RAMACO RESOURCES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	METC	999
1METC	OPTN	RAMACO RESOURCES, INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	METC	999
2METC	OPTN	RAMACO RESOURCES, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	METC	999
METD	EQUI	DIREXION SHARES ETF TRUSTDLY META BEAR 1X	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	METD	999
METG	EQUI	THEMES ETF TRLVRG META DLY ET	Yes	Yes	0.00	0.00	1	2.00	Yes	No	METG	999
METQ	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X SH META	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	METQ	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
METQ	OPTN	TRADR 2X SHORT META DAILY ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	METQ	999
METU	EQUI	DIREXION SHS ETF TRDAILY META BULL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	METU	999
METU	OPTN	DIREXION DAILY META BULL 2X SHARES	Yes	Yes	25.00	37.50	100	2.00	Yes	No	METU	999
2METU	OPTN	DIREXION DAILY META BULL 2X SHARES (EURO/FLEX)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	METU	999
METV	EQUI	Roundhill Metaverse ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	METV	999
METV	OPTN	Roundhill Metaverse ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	METV	999
METW	EQUI	ROUNDHILL ETF TRUSTMETA WEEKLYPAY E	Yes	Yes	0.00	0.00	1	1.20	Yes	No	METW	999
METW	OPTN	ROUNDHILL META WEEKLYPAY ETF	Yes	Yes	25.00	37.50	100	1.20	Yes	No	METW	999
MEXX	EQUI	DIREXION DAILY MSCI MEXICO BULL 3X SHARES	Yes	Yes	0.00	0.00	1	3.00	Yes	No	MEXX	999
MEXX	OPTN	DIREXION DAILY MSCI MEXICO BULL 3X SHARES	Yes	Yes	25.00	37.50	100	3.00	Yes	No	MEXX	999
MFA	EQUI	MFA Financial Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	MFA	999
MFA	OPTN	MFA Financial Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	MFA	999
MFC	EQUI	MANULIFE FINL CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	MFC	999
MFC	OPTN	MANULIFE FINANCIAL CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	MFC	999
MFG	EQUI	MIZUHO FINL GROUP INCSPONSORED ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	MFG	999
MFG	OPTN	Mizuho Financial Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MFG	999
2MFG	OPTN	Mizuho Financial Group, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MFG	999
MFIC	EQUI	MidCap Financial Investment Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	MFIC	999
MFIC	OPTN	MidCap Financial Investment Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	MFIC	999
MFIN	EQUI	MEDALLION FINL CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MFIN	999
MFIN	OPTN	Medallion Financial Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	MFIN	999
MFP	EQUI	Midera Food Processing, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	MFP	999
MFP	OPTN	MIDERA FOOD PROCESSING, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MFP	999
MG	EQUI	MISTRAS GROUP INC	Yes	Yes	0.00	0.00	1	1.00	No	No	MG	999
MG	OPTN	Mistras Group Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	MG	999
MGA	EQUI	MAGNA INTL INC	Yes	Yes	0.00	0.00	1	1.00	No	No	MGA	999
MGA	OPTN	Magna International Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MGA	999
MGC	EQUI	Vanguard Morningstar Mega Cap ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MGC	999
MGC	OPTN	Vanguard Morningstar Mega Cap ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MGC	999
MGEE	EQUI	MGE ENERGY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MGEE	999
MGEE	OPTN	MGE Energy, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MGEE	999
MEGX	EQUI	CORGI ETF TR IUS MEGA CAP GR2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MGK	999
MGK	EQUI	Vanguard Morningstar Mega Cap Growth ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MGK	999
MGK	OPTN	Vanguard Morningstar Mega Cap Growth ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MGK	999
MGM	EQUI	MGM Resorts International	Yes	Yes	0.00	0.00	1	1.00	No	No	MGM	999
MGM	OPTN	MGM Resorts International	Yes	Yes	25.00	37.50	100	1.00	No	No	MGM	999
MGNI	EQUI	Magnite, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	MGNI	999
MGNI	OPTN	Magnite, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MGNI	999
1MGNI	OPTN	Magnite, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MGNI	999
2MGNI	OPTN	Magnite, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MGNI	999
MGNX	EQUI	MACROGENICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MGNX	999
MGNX	OPTN	MacroGenics Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	MGNX	999
MGPI	EQUI	MGP INGREDIENTS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MGPI	999
MGPI	OPTN	MGP INGREDIENTS, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	MGPI	999
MGRC	EQUI	MCGRATH RENTCORP	Yes	Yes	0.00	0.00	1	1.00	No	No	MGRC	999
MGRC	OPTN	McGrath RentCorp	Yes	Yes	25.00	37.50	100	1.00	No	No	MGRC	999
MGTX	EQUI	MEIRAGTX HOLDINGS PLCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MGTX	999
MGTX	OPTN	MEIRAGTX HOLDINGS PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	MGTX	999
MGV	EQUI	Vanguard Morningstar Mega Cap Value ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MGV	999
MGV	OPTN	Vanguard Morningstar Mega Cap Value ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MGV	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
MGY	EQUI	Magnolia Oil and Gas Corp	Yes	Yes	0.00	0.00	1	1.00	No	No	MGY	999
MGY	OPTN	Magnolia Oil Gas Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	MGY	999
MH	EQUI	MCGRAW HILL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MH	999
MH	OPTN	MCGRAW HILL, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MH	999
MHK	EQUI	MOHAWK INDS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	MHK	999
MHK	OPTN	MOHAWK INDUSTRIES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MHK	999
2MHK	OPTN	MOHAWK INDUSTRIES, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MHK	999
MHO	EQUI	M/I HOMES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MHO	999
MHO	OPTN	M/I Homes Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	MHO	999
MHX	EQUI	CORGI ETF TR IMARA 2X DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MHX	999
MIAX	EQUI	MIAMI INTL HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MIAX	999
MIAX	OPTN	MIAMI INTERNATIONAL HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MIAX	999
MIC	EQUI	CORGI ETF TR IMU 2X DAILY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MIC	999
MICC	EQUI	The Magnum Ice Cream Company N.V.	Yes	Yes	0.00	0.00	1	1.00	No	No	MICC	999
MICC	OPTN	THE MAGNUM ICE CREAM COMPANY N.V.	Yes	Yes	25.00	37.50	100	1.00	No	No	MICC	999
MIDD	EQUI	MIDDLEBY CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	MIDD	999
MIDD	OPTN	The Middleby Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	MIDD	999
MIDD1	OPTN	The Middleby Corporation(dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	MIDD	999
MILN	EQUI	GLOBAL X FDSMILLENNIAL CONSU	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MILN	999
MILN	OPTN	GLOBAL X MILLENNIAL CONSUMER ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MILN	999
MINT	EQUI	PIMCO ETF TRENHAN SHRT MA AC	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MINT	999
MINT	OPTN	PIMCO ENHANCED SHORT MATURITY ACTIVE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MINT	999
MIR	EQUI	Mirion Technologies, Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	MIR	999
MIR	OPTN	Mirion Technologies, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MIR	999
2MIR	OPTN	Mirion Technologies, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MIR	999
MIRM	EQUI	MIRUM PHARMACEUTICALS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MIRM	999
MIRM	OPTN	MIRUM PHARMACEUTICALS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MIRM	999
2MIRM	OPTN	MIRUM PHARMACEUTICALS, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MIRM	999
MISL	EQUI	FIRST TR EXCHANGE-TRADED FDINDXX AEROSPACE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MISL	999
MISL	OPTN	FIRST TRUST INDXX AEROSPACE & DEFENSE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MISL	999
MIST	EQUI	MILESTONE PHARMACEUTICALS INCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MIST	999
MIST	OPTN	MILESTONE PHARMACEUTICALS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MIST	999
MITK	EQUI	MITEK SYS INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	MITK	999
MITK	OPTN	Mitek Systems, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MITK	999
MITT	EQUI	TPG Mortgage Investment Trust, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	MITT	999
MITT	OPTN	TPG Mortgage Investment Trust, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MITT	999
MJ	EQUI	Amplify Alternative Harvest ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MJ	999
MJ	OPTN	Amplify Alternative Harvest ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MJ	999
MKC	EQUI	MCCORMICK & CO INC	Yes	Yes	0.00	0.00	1	1.00	No	No	MKC	999
MKC	OPTN	MCCORMICK AND COMPANY, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MKC	999
1MKC	OPTN	MCCORMICK AND COMPANY, INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MKC	999
MKL	EQUI	Markel Group Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	MKL	999
MKL	OPTN	Markel Group Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MKL	999
MKOR	EQUI	MATTHEWS ASIA FDSKOREA ACTIVE ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MKOR	999
MKOR	OPTN	MATTHEWS KOREA ACTIVE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MKOR	999
MKSI	EQUI	MKS Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	MKSI	999
MKSI	OPTN	MKS Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MKSI	999
2MKSI	OPTN	MKS Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MKSI	999
MKTX	EQUI	MARKETAXESS HLDGS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	MKTX	999
MKTX	OPTN	MarketAxess Holdings Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	MKTX	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
MLCO	EQUI	Melco Resorts & Entertainment Limited	Yes	Yes	0.00	0.00	1	1.00	No	No	MLCO	999
MLCO	OPTN	MELCO RESORTS & ENTERTAINMENT LIMITED	Yes	Yes	25.00	37.50	100	1.00	No	No	MLCO	999
MLI	EQUI	MUELLER INDS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	MLI	999
MLI	OPTN	Mueller Industries Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	MLI	999
MLKN	EQUI	MillerKnoll, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	MLKN	999
MLKN	OPTN	MillerKnoll, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MLKN	999
MLM	EQUI	MARTIN MARIETTA MATLS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	MLM	999
MLM	OPTN	MARTIN MARIETTA MATERIALS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	MLM	999
2MLM	OPTN	MARTIN MARIETTA MATERIALS INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MLM	999
MLPA	EQUI	GLOBAL X FDSGLBL X MLP ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MLPA	999
MLPA	OPTN	Global X MLP ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MLPA	999
MLPI	EQUI	NEOS ETF TRUSTMLP EN IN HI ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MLPI	999
MLPI	OPTN	NEOS MLP & ENERGY INFRASTRUCTURE HIGH INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MLPI	999
MLPR	EQUI	UBS AG LONDON BRANCHETRACS LKD ETN	Yes	No	0.00		1	1.50	No	Yes	MLPR	999
MLPX	EQUI	GLOBAL X FDSGLB X MLP ENRG I	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MLPX	999
MLPX	OPTN	Global X MLP & Energy Infrastructure ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MLPX	999
2MLPX	OPTN	Global X MLP & Energy Infrastructure E (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MLPX	999
MLR	EQUI	MILLER INDS INC TENNCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	MLR	999
MLR	OPTN	Miller Industries Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	MLR	999
MLSS	EQUI	MILESTONE SCIENTIFIC INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	MLSS	999
MLSS	OPTN	MILESTONE SCIENTIFIC, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	MLSS	999
MLTX	EQUI	MOONLAKE IMMUNOTHERAPEUTICSCLASS A ORD	Yes	Yes	0.00	0.00	1	1.00	No	No	MLTX	999
MLTX	OPTN	MOONLAKE IMMUNOTHERAPEUTICS CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	MLTX	999
MLYS	EQUI	MINERALYS THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MLYS	999
MLYS	OPTN	MINERALYS THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MLYS	999
MMED	EQUI	MINIMED GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MMED	999
MMED	OPTN	MINIMED GROUP INC	Yes	Yes	25.00	37.50	100	1.00	No	No	MMED	999
2MMED	OPTN	MINIMED GROUP INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MMED	999
MMI	EQUI	MARCUS & MILLICHAP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MMI	999
MMI	OPTN	Marcus & Millichap Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	MMI	999
MMLP	EQUI	MARTIN MIDSTREAM PRTNRS L PUNIT L P INT	Yes	Yes	0.00	0.00	1	1.00	No	No	MMLP	999
MMLP	OPTN	MARTIN MIDSTREAM PARTNERS LP	Yes	Yes	25.00	37.50	100	1.00	No	No	MMLP	999
MMM	EQUI	3M COCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MMM	999
MMM	OPTN	3M	Yes	Yes	25.00	37.50	100	1.00	No	No	MMM	999
2MMM	OPTN	3M (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MMM	999
MMS	EQUI	MAXIMUS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	MMS	999
MMS	OPTN	MAXIMUS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MMS	999
MMSC	EQUI	FIRST TR EXCHNG TRADED FD VIMULTI MGR SML CP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MMSC	999
MMSI	EQUI	MERIT MED SYS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	MMSI	999
MMSI	OPTN	MERIT MEDICAL SYSTEMS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	MMSI	999
MMTM	EQUI	State Street SPDR S&P 1500 Momentum Tilt ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MMTM	999
MMTM	OPTN	State Street SPDR S&P 1500 Momentum Tilt ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MMTM	999
MMYT	EQUI	MAKEMYTRIP LIMITED MAURITIUSSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	MMYT	999
MMYT	OPTN	MakeMyTrip Ltd	Yes	Yes	25.00	37.50	100	1.00	No	No	MMYT	999
MN	EQUI	CORGI ETF TR IMANGOS ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MN	999
MN	OPTN	CORGI MANGOS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MN	999
MNA	EQUI	NYLIM Merger Arbitrage ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MNA	999
MNA	OPTN	NYLIM Merger Arbitrage ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MNA	999
MNDO	EQUI	MIND C T I LTD	Yes	Yes	0.00	0.00	1	1.00	No	No	MNDO	999
MNDO	OPTN	MIND C.T.I. LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	MNDO	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
MNDY	EQUI	MONDAY COM LTDSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	MNDY	999
MNDY	OPTN	MONDAY.COM LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	MNDY	999
1MNDY	OPTN	MONDAY.COM LTD (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MNDY	999
MNGB	EQUI	YORKVILLE AMER INVTS TR2X INVERSE MANGO	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	MNGB	999
MNGU	EQUI	BANK MONTREAL MEDIUMCAL LKD 46	Yes	No	0.00		1	3.00	No	Yes	MNGU	999
MNGZ	EQUI	YORKVILLE AMER INVTS TR2X LONG MANGOS	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MNGZ	999
MNKD	EQUI	MANNKIND CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MNKD	999
MNKD	OPTN	MANNKIND CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	MNKD	999
MNOV	EQUI	MEDICINOVA INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	MNOV	999
MNOV	OPTN	MediciNova, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MNOV	999
MNR	EQUI	MACH NATURAL RESOURCES LPCOM UNIT LTD PAR	Yes	Yes	0.00	0.00	1	1.00	No	No	MNR	999
MNR	OPTN	MACH NATURAL RESOURCES LP	Yes	Yes	25.00	37.50	100	1.00	No	No	MNR	999
1MNR	OPTN	MACH NATURAL RESOURCES LP (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MNR	999
MNRO	EQUI	Monro, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	MNRO	999
MNRO	OPTN	Morno, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MNRO	999
GCPU	EQUI	Grayscale AI Compute ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MNRS	999
GCPU	OPTN	Grayscale AI Compute ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MNRS	999
MNSO	EQUI	MINISO GROUP HLDG LTDSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	MNSO	999
MNSO	OPTN	MINISO GROUP HOLDING LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	MNSO	999
MNST	EQUI	Monster Beverage Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	MNST	999
MNST	OPTN	Monster Beverage Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	MNST	999
2MNST	OPTN	Monster Beverage Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MNST	999
MNSX	EQUI	CORGI ETF TR IMNST 2X DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MNSX	999
MNSXF	EQUI	ROYAL CANADIAN MINTSILVER ETR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MNSXF	999
MNTK	EQUI	MONTAUK RENEWABLES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MNTK	999
MNTK	OPTN	MONTAUK RENEWABLES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MNTK	999
MNTN	EQUI	MNTN INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	MNTN	999
MNTN	OPTN	MNTN, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MNTN	999
MNTS	EQUI	Momentus Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	MNTS	999
MNTS	OPTN	MOMENTUS INC CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	MNTS	999
MNTSW	WARR	Momentus Inc (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	MNTS	999
MNY	EQUI	MoneyHero Limited	Yes	Yes	0.00	0.00	1	1.00	No	No	MNY	999
MNY	OPTN	MoneyHero Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	MNY	999
MNYWW	WARR	MoneyHero Limited (WARRANT)	Yes	Yes	0.25	0.375	1	1.00	No	No	MNY	999
MO	EQUI	ALTRIA GROUP, INC.	Yes	Yes	0.00	0.00	1	1.00	No	No	MO	999
MO	OPTN	ALTRIA GROUP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MO	999
2MO	OPTN	ALTRIA GROUP, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MO	999
MOAT	EQUI	VanEck Morningstar Wide Moat ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MOAT	999
MOAT	OPTN	VanEck Morningstar Wide Moat ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MOAT	999
MOB	EQUI	Mobilicom Limited	Yes	Yes	0.00	0.00	1	1.00	No	No	MOB	999
MOB	OPTN	MOBILICOM LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	MOB	999
MOBBW	WARR	Mobilicom Ltc (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	MOB	999
MOD	EQUI	MODINE MFG COCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MOD	999
MOD	OPTN	Modine Manufacturing Company	Yes	Yes	25.00	37.50	100	1.00	No	No	MOD	999
MOD1	OPTN	Modine Manufacturing Company (spinoff)	Yes	Yes	25.00	37.50	100	1.00	No	No	MOD	999
1MOD1	OPTN	Modine Manufacturing Company (AMER/FLEX)(dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	MOD	999
MOGA	EQUI	Moog Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	MOGA	999
MOGA	OPTN	Moog Inc. (Class A)	Yes	Yes	25.00	37.50	100	1.00	No	No	MOGA	999
MOH	EQUI	MOLINA HEALTHCARE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MOH	999
MOH	OPTN	MOLINA HEALTHCARE INC	Yes	Yes	25.00	37.50	100	1.00	No	No	MOH	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
MOMO	EQUI	Hello Group Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	MOMO	999
MOMO	OPTN	Hello Group Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MOMO	999
MOO	EQUI	VanEck Agribusiness ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MOO	999
MOO	OPTN	VanEck Agribusiness ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MOO	999
2MOO	OPTN	VanEck Agribusiness ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MOO	999
MORN	EQUI	MORNINGSTAR INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MORN	999
MORN	OPTN	MORNINGSSTAR INC	Yes	Yes	25.00	37.50	100	1.00	No	No	MORN	999
MORT	EQUI	VanEck Mortgage REIT Income ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MORT	999
MORT	OPTN	VanEck Mortgage REIT Income ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MORT	999
MOS	EQUI	The Mosaic Company (HOLDING COMPANY)	Yes	Yes	0.00	0.00	1	1.00	No	No	MOS	999
MOS	OPTN	The Mosaic Company (HOLDING COMPANY)	Yes	Yes	25.00	37.50	100	1.00	No	No	MOS	999
2MOS	OPTN	The Mosaic Company (HOLDING COMPANY) (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MOS	999
MOV	EQUI	MOVADO GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MOV	999
MOV	OPTN	Movado Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MOV	999
MOVE	EQUI	CORVEX INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	MOVE	999
MOVE	OPTN	CORVEX, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MOVE	999
MP	EQUI	MP Materials Corporation Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	MP	999
MP	OPTN	MP Materials Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	MP	999
2MP	OPTN	MP Materials Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MP	999
MPAA	EQUI	MOTORCAR PTS AMER INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MPAA	999
MPAA	OPTN	Motorcar Parts of America Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MPAA	999
MPB	EQUI	MID PENN BANCORP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MPB	999
MPB	OPTN	MID PENN BANCORP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MPB	999
MPC	EQUI	MARATHON PETE CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MPC	999
MPC	OPTN	Marathon Petroleum Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	MPC	999
2MPC	OPTN	Marathon Petroleum Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MPC	999
MPG	EQUI	THEMES ETF TRLEVRG SHS 2X LNG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MPG	999
MPG	OPTN	THEMES ETF LEVERAGE SHARES 2X LONG MP DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	MPG	999
MPLT	EQUI	MAPLIGHT THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MPLT	999
MPLT	OPTN	MAPLIGHT THERAPEUTICS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	MPLT	999
MPLX	EQUI	MPLX LPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MPLX	999
MPLX	OPTN	MPLX LP	Yes	Yes	25.00	37.50	100	1.00	No	No	MPLX	999
2MPLX	OPTN	MPLX LP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MPLX	999
MPT	EQUI	MEDICAL PPTYS TRUST INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MPT	999
MPT	OPTN	Medical Properties Trust, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MPT	999
MPWC	EQUI	CORGI ETF TR IMPWR 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MPWC	999
MPWR	EQUI	MONOLITHIC PWR SYS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MPWR	999
MPWR	OPTN	Monolithic Power Systems Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	MPWR	999
2MPWR	OPTN	Monolithic Power Systems Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MPWR	999
MPWX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG MP	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MPWX	999
MPWX	OPTN	TRADR 2X SHORT MPWR DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	MPWX	999
MQ	EQUI	MARQETA INCCLASS A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	MQ	999
MQ	OPTN	MARQETA, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	MQ	999
MQ1	OPTN	MARQETA, INC. (1:4)	Yes	Yes	25.00	37.50	100	1.00	No	No	MQ	999
MRAL	EQUI	GRANITESHARES ETF TR2X LONG MARA	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MRAL	999
MRAL	OPTN	GRANITESHARES 2X LONG MARA DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	MRAL	999
MRAL1	OPTN	GRANITESHARES 2X LONG MARA DAILY ETF (1:10)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	MRAL	999
2MRAL	OPTN	GRANITESHARES 2X LONG MARA DAILY ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	MRAL	999
MRAM	EQUI	EVERSPIN TECHNOLOGIES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MRAM	999
MRAM	OPTN	EVERSPIN TECHNOLOGIES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MRAM	999

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MRAX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LN MRAM	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MRAX	999
MRAX	OPTN	TRADR 2X LONG MRAM DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	MRAX	999
MRCY	EQUI	Mercury Systems Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	MRCY	999
MRCY	OPTN	Mercury Systems Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	MRCY	999
MRDN	EQUI	Meridian Holdings Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	MRDN	999
MRDN	OPTN	Meridian Holdings Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MRDN	999
MREO	EQUI	MEREO BIOPHARMA GROUP PLCADS	Yes	Yes	0.00	0.00	1	1.00	No	No	MREO	999
MREO	OPTN	MEREO BIOPHARMA GROUP PLC SPONSORED ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	MREO	999
MRK	EQUI	MERCK & CO INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MRK	999
MRK	OPTN	MERCK & CO	Yes	Yes	25.00	37.50	100	1.00	No	No	MRK	999
2MRK	OPTN	MERCK & CO (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MRK	999
MRLN	EQUI	MERLIN INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MRLN	999
MRLN	OPTN	MERLIN, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MRLN	999
MRNA	EQUI	MODERNA INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MRNA	999
MRNA	OPTN	MODERNA, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MRNA	999
1MRNA	OPTN	MODERNA, INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MRNA	999
2MRNA	OPTN	MODERNA, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MRNA	999
MRNX	EQUI	TIDAL TRUST IIDEFI 2X MRNA ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MRNX	999
MRNX	OPTN	DEFIANCE DAILY TARGET 2X LONG MRNA ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	MRNX	999
MRNY	EQUI	TIDAL ETF TR IIYIELDMAX MRNA OP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MRNY	999
MRNY	OPTN	YIELDMAX MRNA OPTION INCOME STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MRNY	999
MRP	EQUI	Millrose Properties, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	MRP	999
MRP	OPTN	MILLROSE PROPERTIES INC CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	MRP	999
2MRP	OPTN	MILLROSE PROPERTIES INC CLASS A (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MRP	999
MRSH	EQUI	Marsh	Yes	Yes	0.00	0.00	1	1.00	No	No	MRSH	999
MRSH	OPTN	Marsh	Yes	Yes	25.00	37.50	100	1.00	No	No	MRSH	999
2MRSH	OPTN	Marsh (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MRSH	999
MRSN1	OPTN	MERSANA THERAPEUTICS, INC. (1:25 Reverse Split)	Yes	Yes	25.00	37.50	100	1.00	No	No	MRSN	999
MRTN	EQUI	MARTEN TRANS LTD	Yes	Yes	0.00	0.00	1	1.00	No	No	MRTN	999
MRTN	OPTN	Marten Transport, Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	MRTN	999
MRUS	OPTN	MERUS N.V.	Yes	Yes	25.00	37.50	100	1.00	No	No	MRUS	999
MRVI	EQUI	MARAVAI LIFESCIENCES HLDGS ICOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	MRVI	999
MRVI	OPTN	Maravai LifeSciences Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MRVI	999
MRVL	EQUI	Marvell Technology, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	MRVL	999
MRVL	OPTN	Marvell Technology, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MRVL	999
1MRVL	OPTN	Marvell Technology, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MRVL	999
2MRVL	OPTN	Marvell Technology, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MRVL	999
MRVU	EQUI	DIREXION SHARES ETF TRUSTDAILY MRVL BULL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MRVU	999
MRVU	OPTN	DIREXION DAILY MRVL BULL 2X ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	MRVU	999
MRVX	EQUI	CORGI ETF TR IMRVL 2X DILY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MRVX	999
MRX	EQUI	Marex Group Limited	Yes	Yes	0.00	0.00	1	1.00	No	No	MRX	999
MRX	OPTN	Marex Group Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	MRX	999
MS	EQUI	MORGAN STANLEYCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	MS	999
MS	OPTN	MORGAN STANLEY	Yes	Yes	25.00	37.50	100	1.00	No	No	MS	999
2MS	OPTN	MORGAN STANLEY (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MS	999
MSA	EQUI	MSA Safety Incorporated	Yes	Yes	0.00	0.00	1	1.00	No	No	MSA	999
MSA	OPTN	MSA Safety Incorporated	Yes	Yes	25.00	37.50	100	1.00	No	No	MSA	999
MSB	EQUI	MESABI TRCTF BEN INT	Yes	Yes	0.00	0.00	1	1.00	No	No	MSB	999
MSB	OPTN	Mesabi Trust	Yes	Yes	25.00	37.50	100	1.00	No	No	MSB	999
MSBI	EQUI	MIDLAND STATES BANCORP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MSBI	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
MSBI	OPTN	MIDLAND STATES BANCORP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MSBI	999
MSBT	EQUI	MORGAN STANLEY BITCOIN TRCOMMON UNITS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MSBT	999
MSBT	OPTN	MORGAN STANLEY BITCOIN TRUST ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MSBT	999
MSCI	EQUI	MSCI INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	MSCI	999
MSCI	OPTN	MSCI Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	MSCI	999
2MSCI	OPTN	MSCI Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MSCI	999
MSDL	EQUI	MORGAN STANLEY DIRECT LENDINCOM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	MSDL	999
MSDL	OPTN	MORGAN STANLEY DIRECT LENDING FUND	Yes	Yes	25.00	37.50	100	1.00	No	No	MSDL	999
MSEX	EQUI	MIDDLESEX WATER CO	Yes	Yes	0.00	0.00	1	1.00	No	No	MSEX	999
MSEX	OPTN	Middlesex Water Co	Yes	Yes	25.00	37.50	100	1.00	No	No	MSEX	999
MSFC	EQUI	CORGI ETF TR IMSFT 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MSFC	999
MSFD	EQUI	DIREXION SHS ETF TRDAILY MSFT BR 1X	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	MSFD	999
MSFD	OPTN	DIREXION DAILY MSFT BEAR 1X SHARES ETF	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	MSFD	999
MSFL	EQUI	GRANITESHARES ETF TRGANITESHARES 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MSFL	999
MSFL	OPTN	GRANITESHARES 2X LONG MSFT DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	MSFL	999
MSFO	EQUI	TIDAL ETF TR IIYIELDMAX MSFT OP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MSFO	999
MSFO	OPTN	YIELDMAX MSFT OPTION INCOME STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MSFO	999
MSFT	EQUI	MICROSOFT CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	MSFT	999
MSFT	OPTN	MICROSOFT CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	MSFT	999
1MSFT	OPTN	MICROSOFT CORPORATION (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MSFT	999
2MSFT	OPTN	Microsoft Corp. (Euro Flex)	Yes	Yes	25.00	37.50	100	1.00	No	No	MSFT	999
MSFU	EQUI	Direxion Daily MSFT Bull 2X Shares	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MSFU	999
MSFU	OPTN	Direxion Daily MSFT Bull 2X Shares	Yes	Yes	25.00	37.50	100	2.00	Yes	No	MSFU	999
MSFW	EQUI	ROUNDHILL ETF TRUSTMSFT WEEKLYPAY E	Yes	Yes	0.00	0.00	1	1.20	Yes	No	MSFW	999
MSFW	OPTN	ROUNDHILL MSFT WEEKLYPAY ETF	Yes	Yes	25.00	37.50	100	1.20	Yes	No	MSFW	999
MSFX	EQUI	T-REX 2X LONG MICROSOFT DAILY TARGET	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MSFX	999
MSFX	OPTN	T-REX 2X LONG MICROSOFT DAILY TARGET	Yes	Yes	25.00	37.50	100	2.00	Yes	No	MSFX	999
MSFY	EQUI	KURV YIELD PREMIUM STRATEGY MICROSOFT MSFT ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MSFY	999
MSFY	OPTN	KURV YIELD PREMIUM STRATEGY MICROSOFT MSFT ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MSFY	999
MSGE	EQUI	Madison Square Garden Entertainment Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	MSGE	999
MSGE	OPTN	MADISON SQUARE GARDEN ENTERTAINMENT CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	MSGE	999
MSGS	EQUI	Madison Square Garden Sports Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	MSGS	999
MSGS	OPTN	Madison Square Garden Sports Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	MSGS	999
1MSGS	OPTN	Madison Square Garden Sports Corporati (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MSGS	999
MSI	EQUI	Motorola Solutions Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	MSI	999
MSI	OPTN	Motorola Solutions Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MSI	999
2MSI	OPTN	Motorola Solutions Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MSI	999
MSIX	EQUI	CORGI ETF TR IMSI 2X DAILY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MSIX	999
MSM	EQUI	MSC INDL DIRECT INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	MSM	999
MSM	OPTN	MSC Industrial Direct Co, Inc. - Class A	Yes	Yes	25.00	37.50	100	1.00	No	No	MSM	999
MSOS	EQUI	ADVISORSHARES TRPURE US CANNABIS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MSOS	999
MSOX	EQUI	AdvisorShares MSOS Daily Leveraged ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MSOS	999
MSOS	OPTN	ADVISOR SHARES PURE US CANNABIS	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MSOS	999
MSOX	OPTN	AdvisorShares MSOS Daily Leveraged ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	MSOS	999
MSOX1	OPTN	AdvisorShares MSOS Daily Leveraged ETF (1:20)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	MSOS	999
MST	EQUI	TIDAL TRUST IIDEFIANCE LEVERAG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MST	999
MST	OPTN	DEFIANCE LEVERAGED LONG INCOME MSTR ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	MST	999
MST2	OPTN	DEFIANCE LEVERAGED LONG INCOME MSTR (1:7)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	MST	999
MSTC	EQUI	CORGI ETF TR IMSTR 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MSTC	999
MSTK	EQUI	ETF OPPORTUNITIES TRUSTTUTTLE CAP MSTR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MSTK	999

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MSTP	EQUI	GRANITESHARES ETF TR2X LONG MSTR	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MSTP	999
MSTR	EQUI	Strategy Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	MSTR	999
MSTR	OPTN	Strategy Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	MSTR	999
2MSTR	OPTN	Strategy Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MSTR	999
MSTU	EQUI	ETF OPPORTUNITIES TRUSTT REX 2X LONG MS	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MSTU	999
MSTU	OPTN	T-REX 2X LONG MSTR DAILY TARGET	Yes	Yes	25.00	37.50	100	2.00	Yes	No	MSTU	999
MSTU1	OPTN	T-REX 2X LONG MSTR DAILY TARGET(1:10)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	MSTU	999
MSTU2	OPTN	T-REX 2X LONG MSTR DAILY TARGET(1:10)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	MSTU	999
2MSTU	OPTN	T-REX 2X LONG MSTR DAILY TARGET (EURO/FLEX)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	MSTU	999
MSTW	EQUI	ROUNDHILL ETF TRUSTMSTR WEEKLYPAY E	Yes	Yes	0.00	0.00	1	1.20	Yes	No	MSTW	999
MSTW	OPTN	ROUNDHILL MSTR WEEKLYPAY ETF	Yes	Yes	25.00	37.50	100	1.20	Yes	No	MSTW	999
MSTX	EQUI	Tidal Trust II Defiance Daily Target 2x Long MSTR	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MSTX	999
MSTX	OPTN	Tidal Trust II Defiance Daily Target 2x Long MSTR	Yes	Yes	25.00	37.50	100	2.00	Yes	No	MSTX	999
MSTX1	OPTN	Defiance Daily Target 2x Long MSTR (1:10)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	MSTX	999
MSTY	EQUI	TIDAL TR IIYIELDMAX MSTR OP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MSTY	999
MSTY	OPTN	YIELDMAX MSTR OPTION INCOME STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MSTY	999
MSTY1	OPTN	YIELDMAX MSTR OPTION INCOME STRATEGY ETF(1:5)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MSTY	999
MSTZ	EQUI	ETF OPPORTUNITIES TRUSTT REX 2X INVERSE	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	MSTZ	999
MSTZ	OPTN	T-REX 2X INVERSE MSTR DAILY TARGET	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	MSTZ	999
MT	EQUI	ARCELORMITTALNY REGISTRY SH	Yes	Yes	0.00	0.00	1	1.00	No	No	MT	999
MT	OPTN	Arcelor Mittal	Yes	Yes	25.00	37.50	100	1.00	No	No	MT	999
MTA	EQUI	METALLA RTY & STREAMING LTDCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	MTA	999
MTA	OPTN	METALLA ROYALTY & STREAMING LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	MTA	999
MTB	EQUI	M & T BK CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	MTB	999
MTB	OPTN	M & T BANK CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	MTB	999
2MTB	OPTN	M & T BANK CORP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MTB	999
MTBA	EQUI	SIMPLIFY EXCHANGE TRADED FUNMBS ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MTBA	999
MTBA	OPTN	SIMPLIFY MBS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MTBA	999
MTCH	EQUI	Match Group, Inc. Common Stock	Yes	Yes	0.00	0.00	1	1.00	No	No	MTCH	999
MTCH	OPTN	Match Group Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	MTCH	999
MTD	EQUI	METTLER TOLEDO INTERNATIONAL	Yes	Yes	0.00	0.00	1	1.00	No	No	MTD	999
MTD	OPTN	METTLER-TOLEDO INTL. INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MTD	999
2MTD	OPTN	METTLER-TOLEDO INTL. INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MTD	999
MTDR	EQUI	MATADOR RES COCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MTDR	999
MTDR	OPTN	Matador Resources Company	Yes	Yes	25.00	37.50	100	1.00	No	No	MTDR	999
MTG	EQUI	MGIC INVT CORP WIS	Yes	Yes	0.00	0.00	1	1.00	No	No	MTG	999
MTG	OPTN	MGIC INVESTMENT CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	MTG	999
1MTG	OPTN	MGIC INVESTMENT CORPORATION (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MTG	999
MTH	EQUI	MERITAGE HOMES CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MTH	999
MTH	OPTN	MERITAGE HOMES CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	MTH	999
MTLS	EQUI	MATERIALISE NVSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	MTLS	999
MTLS	OPTN	MATERIALISE NV	Yes	Yes	25.00	37.50	100	1.00	No	No	MTLS	999
MTN	EQUI	VAIL RESORTS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	MTN	999
MTN	OPTN	Vail Resorts, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MTN	999
MTRN	EQUI	Materion Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	MTRN	999
MTRN	OPTN	Materion Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	MTRN	999
2MTRN	OPTN	Materion Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MTRN	999
MTRX	EQUI	MATRIX SVC COCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MTRX	999
MTRX	OPTN	Matrix Service Company	Yes	Yes	25.00	37.50	100	1.00	No	No	MTRX	999
MTSG	EQUI	THEMES ETF TRLVRG SHS 2X MTSI	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MTSG	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
MTSI	EQUI	MACOM Technology Solutions Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	MTSI	999
MTSI	OPTN	MACOM Technology Solutions Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MTSI	999
2MTSI	OPTN	MACOM Technology Solutions Holdings, I (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MTSI	999
MTUM	EQUI	iShares MSCI USA Momentum Factor ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MTUM	999
MTUM	OPTN	iShares MSCI USA Momentum Factor ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MTUM	999
2MTUM	OPTN	iShares MSCI USA Momentum Factor ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MTUM	999
MTUS	EQUI	Metallus Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	MTUS	999
MTUS	OPTN	Metallus Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MTUS	999
MTW	EQUI	THE MAINTOWOC COMPANY, INC	Yes	Yes	0.00	0.00	1	1.00	No	No	MTW	999
MTW	OPTN	THE MANITOWOC COMPANY, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	MTW	999
MTX	EQUI	MINERALS TECHNOLOGIES INC	Yes	Yes	0.00	0.00	1	1.00	No	No	MTX	999
MTX	OPTN	Minerals Technologies, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MTX	999
MTYY	EQUI	GRANITESHARES ETF TRYIELDBOOST MSTR	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MTYY	999
MTYY	OPTN	GRANITESHARES YIELDBOOST MSTR ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	MTYY	999
MTYY1	OPTN	GRANITESHARES YIELDBOOST MSTR ETF(1:6)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	MTYY	999
MTZ	EQUI	MASTEC INC	Yes	Yes	0.00	0.00	1	1.00	No	No	MTZ	999
MTZ	OPTN	MASTEC INC	Yes	Yes	25.00	37.50	100	1.00	No	No	MTZ	999
2MTZ	OPTN	MASTEC INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MTZ	999
MU	EQUI	MICRON TECHNOLOGY INC	Yes	Yes	0.00	0.00	1	1.00	No	No	MU	999
MU	OPTN	MICRON TECH	Yes	Yes	25.00	37.50	100	1.00	No	No	MU	999
1MU	OPTN	MICRON TECH (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MU	999
2MU	OPTN	MICRON TECH (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MU	999
MUD	EQUI	DIREXION SHARES ETF TRUSTDLY MU BEAR 1X	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	MUD	999
MUFG	EQUI	Mitsubishi UFJ Financial Group, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	MUFG	999
MUFG	OPTN	Mitsubishi UFJ Financial Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MUFG	999
2MUFG	OPTN	Mitsubishi UFJ Financial Group, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MUFG	999
MUG	EQUI	THEMES ETF TRLEVRG 2X LG MU	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MUG	999
MULL	EQUI	GRANITESHARES ETF TR2X LONG MU DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MULL	999
MULL	OPTN	GRANITESHARES 2X LONG MU DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	MULL	999
2MULL	OPTN	GRANITESHARES 2X LONG MU DAILY ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	MULL	999
MUR	EQUI	MURPHY OIL CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	MUR	999
MUR	OPTN	MURPHY OIL CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	MUR	999
2MUR	OPTN	MURPHY OIL CORPORATION (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MUR	999
MUSA	EQUI	MURPHY USA INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MUSA	999
MUSA	OPTN	Murphy USA Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MUSA	999
1MUSA	OPTN	Murphy USA Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MUSA	999
2MUSA	OPTN	Murphy USA Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MUSA	999
MUU	EQUI	DIREXION SHARES ETF TRUSTDLY MU BULL 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MUU	999
MUU	OPTN	DIREXION SHARES ETF TRUST DIREXION DAILY MU BULL	Yes	Yes	25.00	37.50	100	2.00	Yes	No	MUU	999
2MUU	OPTN	DIREXION SHARES ETF TRUST DIREXION DAI (EURO/FLEX)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	MUU	999
MUX	EQUI	McEwen Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	MUX	999
MUX	OPTN	McEwen Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MUX	999
MUYY	EQUI	GRANITESHARES ETF TRYIELD MU ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MUYY	999
MUYY	OPTN	GRANITESHARES YIELDBOOST MU ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	MUYY	999
MUZ	EQUI	TIDAL TRUST IIDEFIANCE DAILY T	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	MUZ	999
MUZ	OPTN	DEFIANCE DAILY TARGET 2X SHORT MU ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	MUZ	999
MVBF	EQUI	MVB Financial Corp	Yes	Yes	0.00	0.00	1	1.00	No	No	MVBF	999
MVBF	OPTN	MVB FINANCIAL CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	MVBF	999
MVIS	EQUI	MICROVISION INC DELCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MVIS	999
MVIS	OPTN	Microvision, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MVIS	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
MVIS1	OPTN	Microvision, Inc.(1:15)	Yes	Yes	25.00	37.50	100	1.00	No	No	MVIS	999
MVLL	EQUI	GRANITESHARES ETF TR2X LONG MRVL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MVLL	999
MVLL	OPTN	GRANITESHARES 2X LONG MRVL DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	MVLL	999
MVPL	EQUI	ADVISOR MANAGED PORTFOLIOSMILL VA LEVE ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MVPL	999
MVRL	EQUI	UBS AG LONDON BRANCHETRACS LKD 50	Yes	No	0.00		1	1.50	No	Yes	MVRL	999
MVST	EQUI	Microvast Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	MVST	999
MVST	OPTN	Microvast Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MVST	999
MVSTW	WARR	Microvast Holdings Inc (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	MVST	999
MWA	EQUI	MUELLER WTR PRODS INCCOM SER A	Yes	Yes	0.00	0.00	1	1.00	No	No	MWA	999
MWA	OPTN	Mueller Water Products, Inc., Cl. A	Yes	Yes	25.00	37.50	100	1.00	No	No	MWA	999
MWH	EQUI	SOLV ENERGY INCCOM SHS CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	MWH	999
MWH	OPTN	SOLV ENERGY INC CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	MWH	999
MX	EQUI	Magnachip Semiconductor Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	MX	999
MX	OPTN	Magnachip Semiconductor Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	MX	999
1MX	OPTN	Magnachip Semiconductor Corporation (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	MX	999
MXCT	EQUI	MAXCYTE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MXCT	999
MXCT	OPTN	MAXCYTE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MXCT	999
MXI	EQUI	iShares Global Materials ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	MXI	999
MXI	OPTN	iShares Global Materials ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	MXI	999
MXL	EQUI	MAXLINEAR INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	MXL	999
MXL	OPTN	Maxlinear Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MXL	999
MXLL	EQUI	THEMES ETF TRLVRG SHS 2X MXL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	MXLL	999
MYE	EQUI	MYERS INDS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MYE	999
MYE	OPTN	Myers Industries, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MYE	999
MYFW	EQUI	FIRST WESTN FINL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MYFW	999
MYFW	OPTN	FIRST WESTERN FINANCIAL INC	Yes	Yes	25.00	37.50	100	1.00	No	No	MYFW	999
MYGN	EQUI	MYRIAD GENETICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MYGN	999
MYGN	OPTN	MYRIAD GENETICS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	MYGN	999
MYO	EQUI	MYOMO INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	MYO	999
MYO	OPTN	MYOMO, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	MYO	999
MYPS	EQUI	PLAYSTUDIOS, Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	MYPS	999
MYPS	OPTN	PLAYSTUDIOS, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MYPS	999
MYPS1	OPTN	PLAYSTUDIOS, Inc.(1:10)	Yes	Yes	25.00	37.50	100	1.00	No	No	MYPS	999
MYPSW	WARR	PLAYSTUDIOS, Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	MYPS	999
MYRG	EQUI	MYR GROUP INC DELCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	MYRG	999
MYRG	OPTN	MYR Group Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	MYRG	999
MZTI	EQUI	The Marzetti Company	Yes	Yes	0.00	0.00	1	1.00	No	No	MZTI	999
MZTI	OPTN	The Marzetti Company	Yes	Yes	25.00	37.50	100	1.00	No	No	MZTI	999
NA	EQUI	NANO LABS LTDSHS NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	NA	999
NA	OPTN	NANO LABS LTD. CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	NA	999
NABL	EQUI	N-ABLE INCCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	NABL	999
NABL	OPTN	N-ABLE, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	NABL	999
NAGE	EQUI	Niagen Bioscience, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	NAGE	999
NAGE	OPTN	Niagen Bioscience, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NAGE	999
NAK	EQUI	Northern Dynasty Minerals Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	NAK	999
NAK	OPTN	Northern Dynasty Minerals Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	NAK	999
NAKA	EQUI	Nakamoto Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	NAKA	999
NAKA	OPTN	Nakamoto Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NAKA	999
NAKA1	OPTN	Nakamoto Inc.(1:40)	Yes	Yes	25.00	37.50	100	1.00	No	No	NAKA	999
NAMS	EQUI	NEWAMSTERDAM PHARMA COMPANYORDINARY SHARES	Yes	Yes	0.00	0.00	1	1.00	No	No	NAMS	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
NAMS	OPTN	NEWAMSTERDAM PHARMA COMPANY N.V.	Yes	Yes	25.00	37.50	100	1.00	No	No	NAMS	999
1NAMS	OPTN	NEWAMSTERDAM PHARMA COMPANY N.V. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NAMS	999
NAMSW	WARR	NEWAMSTERDAM PHARMA COMPANY N.V. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	NAMS	999
NANC	EQUI	Subversive Congressional Democrats Trading ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NANC	999
NANC	OPTN	Subversive Congressional Democrats Trading ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	NANC	999
NANR	EQUI	State St SPDR S&P North American Natural Rsrcs ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NANR	999
NANR	OPTN	State St SPDR S&P North American Natural Rsrcs ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	NANR	999
NASA	EQUI	TEMA ETF TRUSTSPACE INNOVATORS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NASA	999
NASA	OPTN	TEMA SPACE INNOVATORS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	NASA	999
NAT	EQUI	Nordic American Tankers Ltd	Yes	Yes	0.00	0.00	1	1.00	No	No	NAT	999
NAT	OPTN	Nordic American Tankers Ltd	Yes	Yes	25.00	37.50	100	1.00	No	No	NAT	999
1NAT	OPTN	Nordic American Tankers Ltd (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NAT	999
NATL	EQUI	NCR Atleos Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	NATL	999
NATL	OPTN	NCR ATLEOS, LLC	Yes	Yes	25.00	37.50	100	1.00	No	No	NATL	999
NATR	EQUI	NATURES SUNSHINE PRODS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NATR	999
NATR	OPTN	NATURES SUNSHINE PRODUCTS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	NATR	999
NAUT	EQUI	Nautilus Biotechnology, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	NAUT	999
NAUT	OPTN	Nautilus Biotechnology, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NAUT	999
NAVI	EQUI	NAVIENT CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NAVI	999
NAVI	OPTN	Navient Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	NAVI	999
1NAVI	OPTN	Navient Corporation (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NAVI	999
NAVN	EQUI	NAVAN INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	NAVN	999
NAVN	OPTN	NAVAN, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	NAVN	999
2NAVN	OPTN	NAVAN, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NAVN	999
NB	EQUI	NIOCORP DEVS LTDCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	NB	999
NB	OPTN	NIOCORP DEVELOPMENTS LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	NB	999
NIOBW	WARR	NIOCORP DEVELOPMENTS LTD. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	NB	999
NBBK	EQUI	NB BANCORP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NBBK	999
NBBK	OPTN	NB BANCORP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	NBBK	999
NBHC	EQUI	National Bank Holdings Corp	Yes	Yes	0.00	0.00	1	1.00	No	No	NBHC	999
NBHC	OPTN	National Bank Holdings Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	NBHC	999
NBIC	EQUI	CORGI ETF TR INBIS 2X DILY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	NBIC	999
NBIG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	NBIG	999
NBIG	OPTN	THEMES ETF TRUST LEVERAGE SHARES 2X LONG NBIS	Yes	Yes	25.00	37.50	100	2.00	Yes	No	NBIG	999
NBIL	EQUI	GRANITESHARES ETF TR2X LONG NBIS DLY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	NBIL	999
NBIL	OPTN	GRANITESHARES 2X LONG NBIS DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	NBIL	999
NBIS	EQUI	NEBIUS GROUP N.V.SHS CLASS A	Yes	Yes	0.00	0.00	1	1.00	No	No	NBIS	999
NBIS	OPTN	NEBIUS GROUP N.V.	Yes	Yes	25.00	37.50	100	1.00	No	No	NBIS	999
1NBIS	OPTN	NEBIUS GROUP N.V. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NBIS	999
2NBIS	OPTN	NEBIUS GROUP N.V. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NBIS	999
NBIX	EQUI	NEUROCRINE BIOSCIENCES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NBIX	999
NBIX	OPTN	NEUROCRINE BIOSCIENCES	Yes	Yes	25.00	37.50	100	1.00	No	No	NBIX	999
NBIZ	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X SHORT	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	NBIZ	999
NBIZ	OPTN	TRADR 2X SHORT NBIS DAILY ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	NBIZ	999
NBIZ1	OPTN	TRADR 2X SHORT NBIS DAILY ETF (1:10 Reverse Split)	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	NBIZ	999
NBIZ2	OPTN	TRADR 2X SHORT NBIS DAILY ETF(1:3)	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	NBIZ	999
NBIZ3	OPTN	TRADR 2X SHORT NBIS DAILY ETF(1:4)	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	NBIZ	999
NBOS	EQUI	NEUBERGER BERMAN ETF TRUSTOPT STRATEGY ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NBOS	999
NBP	EQUI	NovaBridge Biosciences	Yes	Yes	0.00	0.00	1	1.00	No	No	NBP	999
NBP	OPTN	NovaBridge Biosciences	Yes	Yes	25.00	37.50	100	1.00	No	No	NBP	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
NBR	EQUI	NABORS INDS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	NBR	999
NBR	OPTN	NABORS INDUSTRIES LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	NBR	999
NBRWF	WARR	NABORS INDUSTRIES LTD.(Warrant)	Yes	No	0.25		1	1.00	No	No	NBR	999
NBTB	EQUI	NBT BANCORP INC	Yes	Yes	0.00	0.00	1	1.00	No	No	NBTB	999
NBTB	OPTN	NBT Bancorp Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NBTB	999
NBTX	EQUI	NANOBIOTIXSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	NBTX	999
NBTX	OPTN	NANOBIOTIX S.A. ADS	Yes	Yes	25.00	37.50	100	1.00	No	No	NBTX	999
NCIQ	EQUI	HASHDEX NASDAQ CME CRYPTOSHS BEN INT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NCIQ	999
NCIQ	OPTN	HASHDEX NASDAQ CME CRYPTO INDEX ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	NCIQ	999
NCLD	EQUI	ROUNDHILL ETF TRUSTNEOCLOUD ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NCLD	999
NCLD	OPTN	ROUNDHILL ETF TRUST ROUNDHILL NEOCLOUD ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	NCLD	999
NCLH	EQUI	NORWEGIAN CRUISE LINE HLDGSSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	NCLH	999
NCLH	OPTN	Norwegian Cruise Line Holding Ltd	Yes	Yes	25.00	37.50	100	1.00	No	No	NCLH	999
2NCLH	OPTN	Norwegian Cruise Line Holding Ltd (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NCLH	999
NCMI	EQUI	NATIONAL CINEMEDIA INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NCMI	999
NCMI	OPTN	National Cinenedia Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	NCMI	999
NCNO	EQUI	NCINO INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NCNO	999
NCNO	OPTN	NCINO, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	NCNO	999
NDAQ	EQUI	Nasdaq, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	NDAQ	999
NDAQ	OPTN	Nasdaq, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NDAQ	999
2NDAQ	OPTN	Nasdaq, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NDAQ	999
NDSN	EQUI	NORDSON CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	NDSN	999
NDSN	OPTN	Nordson Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	NDSN	999
2NDSN	OPTN	Nordson Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NDSN	999
NE	EQUI	Noble Corporation plc	Yes	Yes	0.00	0.00	1	1.00	No	No	NE	999
NE	OPTN	Noble Corporation plc	Yes	Yes	25.00	37.50	100	1.00	No	No	NE	999
NEWS	WARR	Noble Corporation plc (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	NE	999
NEWSA	WARR	Noble Corporation plc (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	NE	999
NEAR	EQUI	iShares Short Duration Bond Active ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NEAR	999
NEAR	OPTN	iShares Short Duration Bond Active ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	NEAR	999
NEBX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	NEBX	999
NEBX	OPTN	TRADR 2X LONG NBIS DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	NEBX	999
NECB	EQUI	NORTHEAST CMNTY BANCORP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NECB	999
NECB	OPTN	NORTHEAST COMMUNITY BANCORP INC	Yes	Yes	25.00	37.50	100	1.00	No	No	NECB	999
NEE	EQUI	NextEra Energy, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	NEE	999
NEE	OPTN	NextEra Energy, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NEE	999
1NEE	OPTN	NextEra Energy, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NEE	999
2NEE	OPTN	NextEra Energy, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NEE	999
NEM	EQUI	Newmont Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	NEM	999
NEM	OPTN	Newmont Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	NEM	999
1NEM	OPTN	Newmont Corporation (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NEM	999
2NEM	OPTN	Newmont Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NEM	999
NEMG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	NEMG	999
NEMG	OPTN	THEMES ETF LEVERAGE SHARES 2X LONG NEM DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	NEMG	999
NEO	EQUI	NEOGENOMICS INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	NEO	999
NEO	OPTN	NeoGenomics, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NEO	999
2NEO	OPTN	NeoGenomics, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NEO	999
NEOG	EQUI	NEOGEN CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	NEOG	999
NEOG	OPTN	NEOGEN CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	NEOG	999
NEON	EQUI	NEONODE INCCOM PAR	Yes	Yes	0.00	0.00	1	1.00	No	No	NEON	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
NEON	OPTN	NEONODE INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	NEON	999
NEOV	EQUI	NEOVOLTA INC.	Yes	Yes	0.00	0.00	1	1.00	No	No	NEOV	999
NEOV	OPTN	NEOVOLTA INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	NEOV	999
NERD	EQUI	Roundhill Video Games ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NERD	999
NERD	OPTN	Roundhill Video Games ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	NERD	999
NERV	EQUI	MINERVA NEUROSCIENCES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NERV	999
NERV	OPTN	MINERVA NEUROSCIENCES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	NERV	999
NESR	EQUI	NATIONAL ENERGY SERVICES REUSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	NESR	999
NESR	OPTN	NATIONAL ENERGY SERVICES REUNITED CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	NESR	999
NET	EQUI	CLOUDFLARE INCCL A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	NET	999
NET	OPTN	CLOUDFLARE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	NET	999
1NET	OPTN	CLOUDFLARE, INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NET	999
2NET	OPTN	CLOUDFLARE, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NET	999
NETG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	NETG	999
NETG	OPTN	THEMES ETF LEVERAGE SHARES 2X LONG NET DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	NETG	999
NETL	EQUI	Colterpoint Net Lease Real Estate ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NETL	999
NETL	OPTN	Colterpoint Net Lease Real Estate ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	NETL	999
NETX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG NE	Yes	Yes	0.00	0.00	1	2.00	Yes	No	NETX	999
NEU	EQUI	NEWMARKET CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NEU	999
NEU	OPTN	NEWMARKET CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	NEU	999
NEWP	EQUI	NEW PAC METALS CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NEWP	999
NEWP	OPTN	NEW PACIFIC METALS CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	NEWP	999
NEWT	EQUI	NewtekOne, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	NEWT	999
NEWT	OPTN	NewtekOne, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NEWT	999
NEXA	EQUI	NEXA RES S ACOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NEXA	999
NEXA	OPTN	NEXA RESOURCES S.A.	Yes	Yes	25.00	37.50	100	1.00	No	No	NEXA	999
NEXN	EQUI	Nexxen International Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	NEXN	999
NEXN	OPTN	Nexxen International Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	NEXN	999
NEXT	EQUI	NEXTDECADE CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NEXT	999
NEXT	OPTN	NEXTDECADE CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	NEXT	999
NEXTW	WARR	NEXTDECADE CORP. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	NEXT	999
NFE	EQUI	New Fortress Energy Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	NFE	999
NFE1	OPTN	New Fortress Energy Inc. (1:50 Reverse Split)	Yes	Yes	25.00	37.50	100	1.00	No	No	NFE	999
NFG	EQUI	NATIONAL FUEL GAS CO N J	Yes	Yes	0.00	0.00	1	1.00	No	No	NFG	999
NFG	OPTN	National Fuel Gas Company	Yes	Yes	25.00	37.50	100	1.00	No	No	NFG	999
NFGC	EQUI	NEW FOUND GOLD CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NFGC	999
NFGC	OPTN	NEW FOUND GOLD	Yes	Yes	25.00	37.50	100	1.00	No	No	NFGC	999
NFLP	EQUI	KURV YIELD PREMIUM STRATEGY NETFLIX NFLX ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NFLP	999
NFLP	OPTN	KURV YIELD PREMIUM STRATEGY NETFLIX NFLX ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	NFLP	999
NFLU	EQUI	ETF OPPORTUNITIES TRUSTT REX 2X LNG NFL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	NFLU	999
NFLU	OPTN	T-REX 2X LONG NFLX DAILY TARGET	Yes	Yes	25.00	37.50	100	2.00	Yes	No	NFLU	999
NFLW	EQUI	ROUNDHILL ETF TRUSTNFLX WEEKLYPAY E	Yes	Yes	0.00	0.00	1	1.20	Yes	No	NFLW	999
NFLW	OPTN	ROUNDHILL NFLX WEEKLYPAY ETF	Yes	Yes	25.00	37.50	100	1.20	Yes	No	NFLW	999
NFLX	EQUI	NETFLIX INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NFLX	999
NFLX	OPTN	NETFLIX INC	Yes	Yes	25.00	37.50	100	1.00	No	No	NFLX	999
1NFLX	OPTN	NETFLIX INC (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NFLX	999
2NFLX	OPTN	NETFLIX INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NFLX	999
NFLY	EQUI	TIDAL ETF TR IIYIELDMAX NFLX	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NFLY	999
NFLY	OPTN	YIELDMAX NFLX OPTION INCOME STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	NFLY	999
NFRA	EQUI	Northern Trst STOXX Global Broad InfrastructureETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NFRA	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
NFRA	OPTN	Northern Trst STOXX Global Broad InfrastructureETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	NFRA	999
NFTY	EQUI	FIRST TR EXCH TRD ALPHDX FDINDIA NFTY50 EQW	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NFTY	999
NFTY	OPTN	FIRST TRUST INDIA NIFTY 50 EQUAL WEIGHT ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	NFTY	999
NFX	EQUI	CORGI ETF TR INFLX 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	NFX	999
NFXL	EQUI	DIREXION SHARES ETF TRUSTDLY NFLX BULL 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	NFXL	999
NFXS	EQUI	DIREXION SHARES ETF TRUSTDLY NFLX BEAR 1X	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	NFXS	999
NG	EQUI	NOVAGOLD RES INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	NG	999
NG	OPTN	NOVAGOLD RESOURCES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	NG	999
NGEN	EQUI	NERVGEN PHARMA CORP.	Yes	Yes	0.00	0.00	1	1.00	No	No	NGEN	999
NGEN	OPTN	NERVGEN PHARMA CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	NGEN	999
NGG	EQUI	NATIONAL GRID PLCSPON ADR NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	NGG	999
NGG	OPTN	National Grid PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	NGG	999
2NGG	OPTN	National Grid PLC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NGG	999
NGL	EQUI	NGL ENERGY PARTNERS LPCOM UNIT REPST	Yes	Yes	0.00	0.00	1	1.00	No	No	NGL	999
NGL	OPTN	NGL Energy Partners LP	Yes	Yes	25.00	37.50	100	1.00	No	No	NGL	999
NGNE	EQUI	Neurogene Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	NGNE	999
NGNE	OPTN	NEUROGENE INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	NGNE	999
NGS	EQUI	NATURAL GAS SERVICES GROUPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NGS	999
NGS	OPTN	Natural Gas Services Group	Yes	Yes	25.00	37.50	100	1.00	No	No	NGS	999
NGVC	EQUI	NATURAL GROCERS BY VITAMIN CCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NGVC	999
NGVC	OPTN	Natural Grocers by Vitamin Cottage, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NGVC	999
NGVT	EQUI	INGEVITY CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NGVT	999
NGVT	OPTN	Ingevity Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	NGVT	999
NHC	EQUI	NATIONAL HEALTHCARE CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NHC	999
NHC	OPTN	National Healthcare Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	NHC	999
NHI	EQUI	NATIONAL HEALTH INVS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	NHI	999
NHI	OPTN	National Health Investors Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	NHI	999
NHP	EQUI	NATIONAL HEALTHCARE PPTYS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	NHP	999
NHP	OPTN	NATIONAL HEALTHCARE PROPERTIES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	NHP	999
NHTC	EQUI	NATURAL HEALTH TRENDS CORPCOM PAR	Yes	Yes	0.00	0.00	1	1.00	No	No	NHTC	999
NHTC	OPTN	Natural Health Trends Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	NHTC	999
NI	EQUI	NISOURCE, INC.	Yes	Yes	0.00	0.00	1	1.00	No	No	NI	999
NI	OPTN	NISOURCE, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	NI	999
1NI	OPTN	NISOURCE, INC (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NI	999
2NI	OPTN	NISOURCE, INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NI	999
NIC	EQUI	NICOLET BANKSHARES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NIC	999
NIC	OPTN	Nicolet Bankshares, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NIC	999
NICE	EQUI	NICE Ltd American Depositary Shares	Yes	Yes	0.00	0.00	1	1.00	No	No	NICE	999
NICE	OPTN	NICE Ltd American Depositary Shares	Yes	Yes	25.00	37.50	100	1.00	No	No	NICE	999
1NICE	OPTN	NICE Ltd American Depositary Shares (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NICE	999
NIKL	EQUI	SPROTT FDS TRNICKE MINER ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NIKL	999
NIKL	OPTN	SPROTT NICKEL MINERS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	NIKL	999
NIO	EQUI	NIO INC	Yes	Yes	0.00	0.00	1	1.00	No	No	NIO	999
NIO	OPTN	NIO Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	NIO	999
2NIO	OPTN	NIO Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NIO	999
NIOG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	NIOG	999
NIOG	OPTN	THEMES ETF LEVERAGE SHARES 2X LONG NIO DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	NIOG	999
NIQ	EQUI	NIQ GLOBAL INTELLIGENCE PLCORDINARY SHARES	Yes	Yes	0.00	0.00	1	1.00	No	No	NIQ	999
NIQ	OPTN	NIQ GLOBAL INTELLIGENCE	Yes	Yes	25.00	37.50	100	1.00	No	No	NIQ	999
NIU	EQUI	NIU TECHNOLOGIESADS	Yes	Yes	0.00	0.00	1	1.00	No	No	NIU	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
NIU	OPTN	NIU TECHNOLOGIES	Yes	Yes	25.00	37.50	100	1.00	No	No	NIU	999
NJR	EQUI	NEW JERSEY RESCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NJR	999
NJR	OPTN	NewJersey Resources Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	NJR	999
NKE	EQUI	NIKE INC	Yes	Yes	0.00	0.00	1	1.00	No	No	NKE	999
NKE	OPTN	NIKE INC. CLASS B	Yes	Yes	25.00	37.50	100	1.00	No	No	NKE	999
1NKE	OPTN	NIKE INC. CLASS B (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NKE	999
2NKE	OPTN	NIKE INC. CLASS B (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NKE	999
NKLR	EQUI	Terra Innovatum Global N.V.	Yes	Yes	0.00	0.00	1	1.00	No	No	NKLR	999
NKLR	OPTN	Terra Innovatum Global N.V.	Yes	Yes	25.00	37.50	100	1.00	No	No	NKLR	999
NKTR	EQUI	NEKTAR THERAPEUTICS	Yes	Yes	0.00	0.00	1	1.00	No	No	NKTR	999
NKTR	OPTN	NEKTAR THERAPEUTICS	Yes	Yes	25.00	37.50	100	1.00	No	No	NKTR	999
2NKTR	OPTN	NEKTAR THERAPEUTICS (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NKTR	999
NKTX	EQUI	NKARTA INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NKTX	999
NKTX	OPTN	NKARTA INC	Yes	Yes	25.00	37.50	100	1.00	No	No	NKTX	999
NL	EQUI	NLI Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	NL	999
NL	OPTN	NLI Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NL	999
NLOP	EQUI	Net Lease Office Properties	Yes	Yes	0.00	0.00	1	1.00	No	No	NLOP	999
NLOP	OPTN	NET LEASE OFFICE PROPERTIES	Yes	Yes	25.00	37.50	100	1.00	No	No	NLOP	999
NLR	EQUI	VanEck Uranium and Nuclear ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NLR	999
NLR	OPTN	VanEck Uranium and Nuclear ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	NLR	999
NLY	EQUI	ANNALY CAP MGMT INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NLY	999
NLY	OPTN	Annaly Capital Management Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	NLY	999
NMAD	EQUI	NOMAD PWR SOLUTIONS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NMAD	999
NMAD	OPTN	NOMAD POWER SOLUTIONS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	NMAD	999
NMAX	EQUI	NEWSMAX INCCOM SHS CLASS B	Yes	Yes	0.00	0.00	1	1.00	No	No	NMAX	999
NMAX	OPTN	NEWSMAX INC	Yes	Yes	25.00	37.50	100	1.00	No	No	NMAX	999
NMFC	EQUI	NEW MTN FIN CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NMFC	999
NMFC	OPTN	New Mountain Finance Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	NMFC	999
NMG	EQUI	NOUVEAU MONDE GRAPHITE INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	NMG	999
NMG	OPTN	NOUVEAU MONDE GRAPHITE INC	Yes	Yes	25.00	37.50	100	1.00	No	No	NMG	999
NMIH	EQUI	NMI Holdings Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	NMIH	999
NMIH	OPTN	NMI Holdings Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NMIH	999
NMM	EQUI	NAVIOS MARITIME PARTNERS L PUNIT LPI	Yes	Yes	0.00	0.00	1	1.00	No	No	NMM	999
NMM	OPTN	Navios Maritime Partners LP	Yes	Yes	25.00	37.50	100	1.00	No	No	NMM	999
NMR	EQUI	NOMURA HLDGS INCSPONSORED ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	NMR	999
NMR	OPTN	Nomura Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NMR	999
NMRA	EQUI	NEUMORA THERAPEUTICS INC.COM	Yes	Yes	0.00	0.00	1	1.00	No	No	NMRA	999
NMRA	OPTN	NEUMORA THERAPEUTICS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	NMRA	999
NMRK	EQUI	NEWMARK GROUP INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	NMRK	999
NMRK	OPTN	Newmark Group Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	NMRK	999
NMTC	EQUI	NEUROONE MED TECHNOLOGIES COCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	NMTC	999
NMTC	OPTN	NEUROONE MEDICAL TECHNOLOGIES CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	NMTC	999
NMTC1	OPTN	NEUROONE MEDICAL TECHNOLOGIES CORPORATION (1:6)	Yes	Yes	25.00	37.50	100	1.00	No	No	NMTC	999
NN	EQUI	NEXTNAV INCCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	NN	999
NN	OPTN	NEXTNAV INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	NN	999
1NN	OPTN	NEXTNAV INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NN	999
NNBR	EQUI	NN INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NNBR	999
NNBR	OPTN	NN Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	NNBR	999
NNDM	EQUI	NANO DIMENSION LTDSPONSORD ADS NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	NNDM	999
NNDM	OPTN	NANO DIMENSION LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	NNDM	999

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Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
NNE	EQUI	NANO NUCLEAR ENERGY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NNE	999
NNE	OPTN	NANO NUCLEAR ENERGY INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	NNE	999
NNI	EQUI	NELNET INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	NNI	999
NNI	OPTN	Nelnet, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NNI	999
NNN	EQUI	NNN REIT, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	NNN	999
NNN	OPTN	NNN REIT, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NNN	999
NNOX	EQUI	NANO X IMAGING LTDORD SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	NNOX	999
NNOX	OPTN	NANO-X IMAGING LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	NNOX	999
NNVC	EQUI	NANOVIRICIDES INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	NNVC	999
NNVC	OPTN	NANOVIRICIDES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	NNVC	999
NOA	EQUI	North American Construction Group Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	NOA	999
NOA	OPTN	North American Construction Group Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	NOA	999
NOAH	EQUI	NOAH HLDGS LTDSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	NOAH	999
NOAH	OPTN	Noah Holdings, Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	NOAH	999
NOAH1	OPTN	Noah Holdings, Ltd.(cash dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	NOAH	999
NOBL	EQUI	ProShares S&P 500 Dividend Aristocrats ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NOBL	999
NOBL	OPTN	ProShares S&P 500 Dividend Aristocrats ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	NOBL	999
NOC	EQUI	NORTHROP GRUMMAN CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NOC	999
NOC	OPTN	NORTHROP GRUMMAN CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	NOC	999
2NOC	OPTN	NORTHROP GRUMMAN CORP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NOC	999
NOG	EQUI	NORTHERN OIL & GAS INC NEVCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NOG	999
NOG	OPTN	Northern Oil and Gas Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	NOG	999
2NOG	OPTN	Northern Oil and Gas Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NOG	999
NOK	EQUI	NOKIA CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	NOK	999
NOK	OPTN	NOKIA CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	NOK	999
1NOK	OPTN	NOKIA CORP (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NOK	999
2NOK	OPTN	NOKIA CORP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NOK	999
NOMD	EQUI	NOMAD FOODS LTD	Yes	Yes	0.00	0.00	1	1.00	No	No	NOMD	999
NOMD	OPTN	NOMAD FOODS LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	NOMD	999
RIDEW	WARR	Lordstown Motors Corporation Class A (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	NORD	999
NORW	EQUI	GLOBAL X FDSMSCI NORWAY ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NORW	999
NORW	OPTN	GLOBAL X MSCI NORWAY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	NORW	999
NOTE	EQUI	FiscalNote Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	NOTE	999
NOTE	OPTN	FISCALNOTE HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	NOTE	999
NOTE1	OPTN	FISCALNOTE HOLDINGS, INC.(1:12)	Yes	Yes	25.00	37.50	100	1.00	No	No	NOTE	999
NOTEW	WARR	FISCALNOTE HOLDINGS, INC. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	NOTE	999
NOV	EQUI	NOV Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	NOV	999
NOV	OPTN	NOV Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NOV	999
NOVT	EQUI	Novanta Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	NOVT	999
NOVT	OPTN	Novanta Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NOVT	999
NOW	EQUI	SERVICENOW INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NOW	999
NOW	OPTN	ServiceNow Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NOW	999
1NOW	OPTN	ServiceNow Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NOW	999
2NOW	OPTN	ServiceNow Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NOW	999
NOWL	EQUI	GRANITESHARES ETF TR2X LO NOW DA ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	NOWL	999
NOWL	OPTN	GRANITESHARES 2X LONG NOW DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	NOWL	999
NOWX	EQUI	CORGI ETF TR INOW 2X DAILY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	NOWX	999
NP	EQUI	NEPTUNE INS HLDGS INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	NP	999
NP	OPTN	NEPTUNE INSURANCE HOLDINGS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	NP	999
NPCE	EQUI	NEUROPACE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NPCE	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
NPCE	OPTN	NEUROPACE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	NPCE	999
NPKI	EQUI	NPK International Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	NPKI	999
NPKI	OPTN	NPK International Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NPKI	999
NPO	EQUI	Enpro Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	NPO	999
NPO	OPTN	Enpro Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NPO	999
NPWR	EQUI	NET Power Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	NPWR	999
NPWR	OPTN	NET POWER INC	Yes	Yes	25.00	37.50	100	1.00	No	No	NPWR	999
NPWRWS	WARR	NET POWER INC (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	NPWR	999
NRC	EQUI	NRC Health	Yes	Yes	0.00	0.00	1	1.00	No	No	NRC	999
NRC	OPTN	NRC Health	Yes	Yes	25.00	37.50	100	1.00	No	No	NRC	999
NRDS	EQUI	NERDWALLET INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	NRDS	999
NRDS	OPTN	NERDWALLET, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	NRDS	999
NRDY	EQUI	Nerdy Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	NRDY	999
NRDY1	OPTN	Nerdy Inc.(1:15)	Yes	Yes	25.00	37.50	100	1.00	No	No	NRDY	999
NREF	EQUI	NEXPOINT REAL ESTATE FIN INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NREF	999
NREF	OPTN	NEXPOINT REAL ESTATE FINANCE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	NREF	999
NRG	EQUI	NRG ENERGY INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	NRG	999
NRG	OPTN	NRG Energy, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NRG	999
2NRG	OPTN	NRG Energy, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NRG	999
NRGD	EQUI	BANK OF MONTREALCALL NRGD 45	Yes	No	0.00		1	-3.00	No	Yes	NRGD	999
NRGU	EQUI	BANK OF MONTREALCALL NRGU 45	Yes	No	0.00		1	3.00	No	Yes	NRGU	999
NRGV	EQUI	Energy Vault Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	NRGV	999
NRGV	OPTN	Energy Vault Holdings, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	NRGV	999
NRIM	EQUI	NORTHRIM BANCORP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NRIM	999
NRIM	OPTN	NORTHRIM BANCORP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	NRIM	999
NRIX	EQUI	NURIX THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NRIX	999
NRIX	OPTN	NURIX THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	NRIX	999
NRP	EQUI	NATURAL RESOURCE PARTNERS LCOM UNIT L P	Yes	Yes	0.00	0.00	1	1.00	No	No	NRP	999
NRP	OPTN	Natural Resource Partners L.P.	Yes	Yes	25.00	37.50	100	1.00	No	No	NRP	999
NRT	EQUI	NORTH EUROPEAN OIL RTY TRSH BEN INT	Yes	Yes	0.00	0.00	1	1.00	No	No	NRT	999
NRT	OPTN	North European Oil Royalty Trust	Yes	Yes	25.00	37.50	100	1.00	No	No	NRT	999
NRXP	EQUI	NRX Pharmaceuticals, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	NRXP	999
NRXP	OPTN	NRX PHARMACEUTICALS, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	NRXP	999
NRXPW	WARR	NRX PHARMACEUTICALS, INC (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	NRXP	999
NRXS	EQUI	NEURAXIS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NRXS	999
NRXS	OPTN	NEURAXIS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	NRXS	999
NSC	EQUI	NORFOLK SOUTHERN CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NSC	999
NSC	OPTN	NORFOLK SOUTHERN CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	NSC	999
2NSC	OPTN	NORFOLK SOUTHERN CORP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NSC	999
NSIT	EQUI	INSIGHT ENTERPRISES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NSIT	999
NSIT	OPTN	INSIGHT ENTERPRISES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	NSIT	999
NSLR	EQUI	Neostellar Capital Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	NSLR	999
NSLR	OPTN	Neostellar Capital Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	NSLR	999
NSP	EQUI	Insperity, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	NSP	999
NSP	OPTN	Insperity, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NSP	999
NSPR	EQUI	INSPIREMD INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NSPR	999
NSPR	OPTN	INSPIREMD, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	NSPR	999
NSSC	EQUI	NAPCO SEC TECHNOLOGIES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NSSC	999
NSSC	OPTN	Napco Security Technologies, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NSSC	999
NSTGQ	OPTN	NanoString Technologies, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NSTGQ	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
NTAL	EQUI	GRANITESHARES ETF TR2X LONG NTAP DAI	Yes	Yes	0.00	0.00	1	2.00	Yes	No	NTAL	999
NTAP	EQUI	NetApp Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	NTAP	999
NTAP	OPTN	Netapp Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	NTAP	999
1NTAP	OPTN	Netapp Inc (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NTAP	999
2NTAP	OPTN	Netapp Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NTAP	999
NTB	EQUI	BANK OF NT BUTTERFIELD&SON LSHS NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	NTB	999
NTB	OPTN	THE BANK OF N.T. BUTTERFIELD & SON LIMITED	Yes	Yes	25.00	37.50	100	1.00	No	No	NTB	999
NTCT	EQUI	NETSCOUT SYS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	NTCT	999
NTCT	OPTN	NETSCOUT SYS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	NTCT	999
NTES	EQUI	NetEase, Inc. American Depositary Shares	Yes	Yes	0.00	0.00	1	1.00	No	No	NTES	999
NTES	OPTN	NetEase, Inc. American Depositary Shares	Yes	Yes	25.00	37.50	100	1.00	No	No	NTES	999
2NTES	OPTN	NetEase, Inc. American Depositary Shar (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NTES	999
NTGR	EQUI	NETGEAR INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NTGR	999
NTGR	OPTN	NETGEAR INC	Yes	Yes	25.00	37.50	100	1.00	No	No	NTGR	999
NTLA	EQUI	INTELLIA THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NTLA	999
NTLA	OPTN	Intellia Therapeutics,Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NTLA	999
NTNX	EQUI	NUTANIX INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	NTNX	999
NTNX	OPTN	Nutanix,Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NTNX	999
2NTNX	OPTN	Nutanix,Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NTNX	999
NTR	EQUI	Nutrien Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	NTR	999
NTR	OPTN	Nutrien Ltd	Yes	Yes	25.00	37.50	100	1.00	No	No	NTR	999
2NTR	OPTN	Nutrien Ltd (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NTR	999
NTRA	EQUI	NATERA INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NTRA	999
NTRA	OPTN	Natera, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NTRA	999
2NTRA	OPTN	Natera, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NTRA	999
NTRS	EQUI	NORTHERN TR CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	NTRS	999
NTRS	OPTN	NORTHERN TRUST CORPORATIO	Yes	Yes	25.00	37.50	100	1.00	No	No	NTRS	999
NTSK	EQUI	NETSKOPE INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	NTSK	999
NTSK	OPTN	NETSKOPE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	NTSK	999
2NTSK	OPTN	NETSKOPE, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NTSK	999
NTST	EQUI	NETSTREIT CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NTST	999
NTST	OPTN	NETSTREIT CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	NTST	999
2NTST	OPTN	NETSTREIT CORP. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NTST	999
NTSX	EQUI	WISDOMTREE TRUS EFFICIENT COR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NTSX	999
NTSX	OPTN	WISDOMTREE U.S. EFFICIENT CORE FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	NTSX	999
NTWK	EQUI	NETSOL TECHNOLOGIES INC	Yes	Yes	0.00	0.00	1	1.00	No	No	NTWK	999
NTWK	OPTN	NetSol Technologies, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NTWK	999
NU	EQUI	NU HLDGS LTDORD SHS CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	NU	999
NU	OPTN	NU HOLDINGS LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	NU	999
1NU	OPTN	NU HOLDINGS LTD. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NU	999
2NU	OPTN	NU HOLDINGS LTD. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NU	999
NUAI	EQUI	NEW ERA ENERGY & DIGITAL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NUAI	999
NUAI	OPTN	NEW ERA ENERGY & DIGITAL, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	NUAI	999
NUCL	EQUI	EAGLE NUCLEAR ENERGY CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NUCL	999
NUCL	OPTN	EAGLE NUCLEAR ENERGY CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	NUCL	999
NUDV	EQUI	NUSHARES ETF TRESG DIVIDEND ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NUDV	999
NUE	EQUI	NUCOR CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	NUE	999
NUE	OPTN	NUCOR CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	NUE	999
2NUE	OPTN	NUCOR CORPORATION (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NUE	999
NUG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	NUG	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
NUG	OPTN	THEMES ETF LEVERAGE SHARES 2X LONG NU DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	NUG	999
NUGY	EQUI	GRANITESHARES ETF TRYIELDBOOST GOLD	Yes	Yes	0.00	0.00	1	2.00	Yes	No	NUGY	999
NUKZ	EQUI	EXCHANGE TRADED CONCEPTS TRURANGE NUCLEAR RE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NUKZ	999
NUKZ	OPTN	RANGE NUCLEAR RENAISSANCE INDEX ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	NUKZ	999
NULC	EQUI	NUSHARES ETF TRESG LARGE CAP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NULC	999
NULG	EQUI	NUSHARES ETF TRNUVEEN ESG LRGCP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NULG	999
NULV	EQUI	NUSHARES ETF TRNUVEEN ESG LRGVL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NULV	999
NUMG	EQUI	NUSHARES ETF TRNUVEEN ESG MIDCP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NUMG	999
NUMV	EQUI	NUSHARES ETF TRNUVEEN ESG MIDVL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NUMV	999
NURE	EQUI	NUSHARES ETF TRNUVEEN SHRT TERM	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NURE	999
NUS	EQUI	NU SKIN ENTERPRISES INC	Yes	Yes	0.00	0.00	1	1.00	No	No	NUS	999
NUS	OPTN	NU SKIN ENTERPRISES, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	NUS	999
NUSC	EQUI	NuShares ESG Small-Cap ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NUSC	999
NUSC	OPTN	NUVEEN ESG SMALL-CAP ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	NUSC	999
NUVB	EQUI	NUVATION BIO INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	NUVB	999
NUVB	OPTN	NUVATION BIO INC COM CL A	Yes	Yes	25.00	37.50	100	1.00	No	No	NUVB	999
NUVBWS	WARR	NUVATION BIO INC COM CL A (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	NUVB	999
NVA	EQUI	Nova Minerals Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	NVA	999
NVA	OPTN	Nova Minerals Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	NVA	999
NVAX	EQUI	NOVAVAX INC	Yes	Yes	0.00	0.00	1	1.00	No	No	NVAX	999
NVAX	OPTN	NOVAVAX, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	NVAX	999
NVC	EQUI	CORGI ETF TR INVDA 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	NVC	999
NVCR	EQUI	NOVOCURE LTDORD SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	NVCR	999
NVCR	OPTN	Novocure Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	NVCR	999
NVCT	EQUI	NUVECTIS PHARMA INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NVCT	999
NVCT	OPTN	NUVECTIS PHARMA, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	NVCT	999
NVD	EQUI	GraniteShares ETF Trust 2x Short NVDA Daily ETF	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	NVD	999
NVD	OPTN	GraniteShares ETF Trust 2x Short NVDA Daily ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	NVD	999
NVD1	OPTN	GraniteShares ETF Trust 2x Short NVDA ETF(1:25)	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	NVD	999
NVDA	EQUI	NVIDIA CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	NVDA	999
B1VDA	OPTN	NYSE Nvidia Binary Return Derivative	Yes	Yes	25.00	37.50	100	1.00	No	No	NVDA	999
NVDA	OPTN	NVIDIA CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	NVDA	999
1NVDA	OPTN	NVIDIA CORP. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NVDA	999
2NVDA	OPTN	NVIDIA CORP. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NVDA	999
NVDB	EQUI	PROSHARES TRULTRA NVDA	Yes	Yes	0.00	0.00	1	2.00	Yes	No	NVDB	999
NVDD	EQUI	DIREXION SHS ETF TRDAILY NVDA BEAR	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	NVDD	999
NVDD	OPTN	DIREXION DAILY NVDA BEAR 1X SHARES	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	NVDD	999
NVDG	EQUI	THEMES ETF TRLEVERAGE SHARES	Yes	Yes	0.00	0.00	1	2.00	Yes	No	NVDG	999
NVDG	OPTN	LEVERAGE SHARES 2X LONG NVDA DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	NVDG	999
NVDL	EQUI	GraniteShares ETF Trust 2x Long NVDA Daily ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	NVDL	999
NVDL	OPTN	GraniteShares ETF Trust 2x Long NVDA Daily ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	NVDL	999
2NVDL	OPTN	GraniteShares ETF Trust 2x Long NVDA D (EURO/FLEX)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	NVDL	999
NVDQ	EQUI	T-REX 2X INVERSE NVIDIA DAILY TARGET	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	NVDQ	999
NVDQ	OPTN	T-REX 2X INVERSE NVIDIA DAILY TARGET	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	NVDQ	999
NVDS	EQUI	Inv Mngrs Series Trust II Tradr 1.5X Short NVDA	Yes	Yes	0.00	0.00	1	-1.50	Yes	No	NVDS	999
NVDS	OPTN	Inv Mngrs Series Trust II Tradr 1.5X Short NVDA	Yes	Yes	25.00	37.50	100	-1.50	Yes	No	NVDS	999
NVDU	EQUI	Direxion Daily NVDA Bull 2X Shares	Yes	Yes	0.00	0.00	1	2.00	Yes	No	NVDU	999
NVDU	OPTN	Direxion Daily NVDA Bull 2X Shares	Yes	Yes	25.00	37.50	100	2.00	Yes	No	NVDU	999
NVDW	EQUI	ROUNDHILL ETF TRUSTNVDA WEEKLYPAY E	Yes	Yes	0.00	0.00	1	1.20	Yes	No	NVDW	999
NVDW	OPTN	Roundhill NVDA WeeklyPay ETF	Yes	Yes	25.00	37.50	100	1.20	Yes	No	NVDW	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
NVDX	EQUI	T-REX 2X LONG NVIDIA DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	NVDX	999
NVDX	OPTN	T-REX 2X LONG NVIDIA DAILY	Yes	Yes	25.00	37.50	100	2.00	Yes	No	NVDX	999
NVDX1	OPTN	T-REX 2X LONG NVIDIA DAILY (Cash Distribution)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	NVDX	999
2NVDX	OPTN	T-REX 2X LONG NVIDIA DAILY (EURO/FLEX)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	NVDX	999
NVDY	EQUI	TIDAL ETF TR IIYIELDMAX NVDA	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NVDY	999
NVDY	OPTN	YIELDMAX NVDA OPTION INCOME STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	NVDY	999
NVGS	EQUI	NAVIGATOR HOLDINGS LTDSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	NVGS	999
NVGS	OPTN	Navigator Holdings Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	NVGS	999
NVII	EQUI	REX ETF TRNVDA GROWTH	Yes	Yes	0.00	0.00	1	1.25	Yes	No	NVII	999
NVMI	EQUI	Nova Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	NVMI	999
NVMI	OPTN	Nova Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	NVMI	999
2NVMI	OPTN	Nova Ltd. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NVMI	999
NVO	EQUI	NOVO-NORDISK A S	Yes	Yes	0.00	0.00	1	1.00	No	No	NVO	999
NVO	OPTN	Novo Nordisk	Yes	Yes	25.00	37.50	100	1.00	No	No	NVO	999
2NVO	OPTN	Novo Nordisk (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NVO	999
NVOC	EQUI	CORGI ETF TR INVO 2X DAILY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	NVOC	999
NVOH	EQUI	PRECIDIAN ETFS TRNOVO NORDISK ASB	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NVOH	999
NVOH	OPTN	NOVO NORDISK B SHARES ADRHEDGED	Yes	Yes	25.00	37.50	100	1.00	Yes	No	NVOH	999
NVOX	EQUI	TIDAL TR IIDEFIANCE DLY TRG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	NVOX	999
NVOX	OPTN	DEFIANCE DAILY TARGET 2X LONG NVO ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	NVOX	999
NVRI	EQUI	Enviri Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	NVRI	999
NVRI	OPTN	Enviri Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	NVRI	999
NVRI1	OPTN	Enviri Corporation(merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	NVRI	999
NVS	EQUI	NOVARTIS A G	Yes	Yes	0.00	0.00	1	1.00	No	No	NVS	999
NVS	OPTN	NOVARTIS AG	Yes	Yes	25.00	37.50	100	1.00	No	No	NVS	999
2NVS	OPTN	NOVARTIS AG (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NVS	999
NVST	EQUI	ENVISTA HLDGS CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NVST	999
NVST	OPTN	ENVISTA HOLDINGS CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	NVST	999
NVT	EQUI	NVENT ELECTRIC PLCSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	NVT	999
NVT	OPTN	Nvent Electric Plc	Yes	Yes	25.00	37.50	100	1.00	No	No	NVT	999
2NVT	OPTN	Nvent Electric Plc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NVT	999
NVTC	EQUI	CORGI ETF TR INVTS 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	NVTC	999
NVTS	EQUI	Navitas Semiconductor Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	NVTS	999
NVTS	OPTN	NAVITAS SEMICONDUCTOR CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	NVTS	999
2NVTS	OPTN	NAVITAS SEMICONDUCTOR CORPORATION (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NVTS	999
NVTX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG NV	Yes	Yes	0.00	0.00	1	2.00	Yes	No	NVTX	999
NVTX	OPTN	TRADR 2X LONG NVTS DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	NVTX	999
NVX	EQUI	NOVONIX LIMITEDSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	NVX	999
NVX	OPTN	NOVONIX LTD SPONSORED ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	NVX	999
NVX1	OPTN	NOVONIX LTD SPONSORED ADR (1:10)	Yes	Yes	25.00	37.50	100	1.00	No	No	NVX	999
NVYY	EQUI	GRANITESHARES ETF TRYIELDBOOST NVDA	Yes	Yes	0.00	0.00	1	2.00	Yes	No	NVYY	999
NVYY	OPTN	GRANITESHARES YIELDBOOST NVDA ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	NVYY	999
NWBI	EQUI	Northwest Bancshares Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	NWBI	999
NWBI	OPTN	Northwest Bancshares Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	NWBI	999
NWE	EQUI	NorthWestern Energy Group, Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	NWE	999
NWE	OPTN	NorthWestern Energy Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NWE	999
NWG	EQUI	NatWest Group plc	Yes	Yes	0.00	0.00	1	1.00	No	No	NWG	999
NWG	OPTN	NatWest Group plc	Yes	Yes	25.00	37.50	100	1.00	No	No	NWG	999
NWL	EQUI	Newell Brands Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	NWL	999
NWL	OPTN	Newell Brands Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NWL	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
NWMX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LNG NEM	Yes	Yes	0.00	0.00	1	2.00	Yes	No	NWMX	999
NWN	EQUI	Northwest Natural Holding Company	Yes	Yes	0.00	0.00	1	1.00	No	No	NWN	999
NWN	OPTN	Northwest Natural Holding Company	Yes	Yes	25.00	37.50	100	1.00	No	No	NWN	999
NWPX	EQUI	NWPX Infrastructure, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	NWPX	999
NWPX	OPTN	NWPX Infrastructure, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NWPX	999
NWS	EQUI	NEWS CORP NEWCL B	Yes	Yes	0.00	0.00	1	1.00	No	No	NWS	999
NWS	OPTN	THE NEWS CORP. (NEW) CL B	Yes	Yes	25.00	37.50	100	1.00	No	No	NWS	999
NWSA	EQUI	NEWS CORP NEWCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	NWSA	999
NWSA	OPTN	The News Corporation (new) CL A	Yes	Yes	25.00	37.50	100	1.00	No	No	NWSA	999
NX	EQUI	QUANEX BUILDING PRODUCTS CORCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NX	999
NX	OPTN	Quanex Building Products Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	NX	999
NXDR	EQUI	Nextdoor Holdings, Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	NXDR	999
NXDR	OPTN	Nextdoor Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NXDR	999
NXDT	EQUI	NEXPOINT DIVERSIFIED REL ETCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	NXDT	999
NXDT	OPTN	NEXPOINT DIVERSIFIED REL ET TR COM NEW	Yes	Yes	25.00	37.50	100	1.00	No	No	NXDT	999
NXE	EQUI	NEXGEN ENERGY LTDCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NXE	999
NXE	OPTN	NEXGEN ENERGY LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	NXE	999
NXH	EQUI	Neighborhood Intelligence, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	NXH	999
NXH	OPTN	Neighborhood Intelligence, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NXH	999
NXH1	OPTN	Neighborhood Intelligence, Inc. (dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	NXH	999
NXH2	OPTN	The Brand House Collective, Inc. (Merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	NXH	999
2NXH	OPTN	Neighborhood Intelligence, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NXH	999
BBBYW	WARR	Neighborhood Intelligence, Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	NXH	999
NXPG	EQUI	THEMES ETF TRLVRG 2X LNG NXPI	Yes	Yes	0.00	0.00	1	2.00	Yes	No	NXPG	999
NXPI	EQUI	NXP SEMICONDUCTORS N VCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NXPI	999
NXPI	OPTN	NXP Semiconductors NV	Yes	Yes	25.00	37.50	100	1.00	No	No	NXPI	999
1NXPI	OPTN	NXP Semiconductors NV (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NXPI	999
2NXPI	OPTN	NXP Semiconductors NV (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	NXPI	999
NXPX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LG NXPI	Yes	Yes	0.00	0.00	1	2.00	Yes	No	NXPX	999
NXPX	OPTN	TRADR 2X LONG NXPI DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	NXPX	999
NXRT	EQUI	NEXPOINT RESIDENTIAL TR INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	NXRT	999
NXRT	OPTN	NexPoint Residential Trust Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NXRT	999
NXST	EQUI	Nexstar Media Group, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	NXST	999
NXST	OPTN	Nexstar Media Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NXST	999
NXT	EQUI	Nextpower Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	NXT	999
NXT	OPTN	Nextpower Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	NXT	999
NXTE	EQUI	INVESTMENT MANAGERS SER TR IAXS GREEN ALPHA	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NXTE	999
NXTG	EQUI	First Trust Indxx NextG ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NXTG	999
NXTG	OPTN	FIRST TRUST INDXX NEXTG ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	NXTG	999
NYNY	EQUI	CORGI ETF TR INYC BASED ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NYNY	999
NYNY	OPTN	CORGI NYC BASED ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	NYNY	999
NYSX	EQUI	GLOBAL X FDSNYSE 100 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NYSX	999
NYSX	OPTN	GLOBAL X NYSE 100 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	NYSX	999
NYT	EQUI	NEW YORK TIMES CO	Yes	Yes	0.00	0.00	1	1.00	No	No	NYT	999
NYT	OPTN	NEW YORK TIMES - CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	NYT	999
NZAC	EQUI	State St SPDR MSCI ACWI Climate Paris Aligned ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	NZAC	999
NZAC	OPTN	State St SPDR MSCI ACWI Climate Paris Aligned ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	NZAC	999
O	EQUI	REALTY INCOME CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	O	999
O	OPTN	Realty Income Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	O	999
2O	OPTN	Realty Income Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	O	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
OABI	EQUI	OMNIAB INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	OABI	999
OABI	OPTN	OMNIAB, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	OABI	999
OABIW	WARR	OMNIAB, INC. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	OABI	999
OACP	EQUI	UNIFIED SER TRONEASCENT CORE P	Yes	Yes	0.00	0.00	1	1.00	Yes	No	OACP	999
OACP	OPTN	ONEASCENT CORE PLUS BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	OACP	999
OARK	EQUI	TIDAL ETF TR IIYIELDMAX INNOVAT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	OARK	999
OARK	OPTN	YIELDMAX INNOVATION OPTION INCOME STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	OARK	999
OBDC	EQUI	Blue Owl Capital Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	OBDC	999
OBDC	OPTN	Blue Owl Capital Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	OBDC	999
OBE	EQUI	OBSIDIAN ENERGY LTDCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	OBE	999
OBE	OPTN	OBSIDIAN ENERGY LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	OBE	999
OBIO	EQUI	ORCHESTRA BIOMED HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	OBIO	999
OBIO	OPTN	ORCHESTRA BIOMED HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	OBIO	999
OBK	EQUI	ORIGIN BANCORP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	OBK	999
OBK	OPTN	Origin Bancorp, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	OBK	999
OBOR	EQUI	KRANESHARES TRMSCI ONE BELT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	OBOR	999
OBOR	OPTN	KRANESHARES MSCI ONE BELT ONE ROAD INDEX ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	OBOR	999
OC	EQUI	Owens Corning Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	OC	999
OC	OPTN	Owens Corning Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	OC	999
OCFC	EQUI	OCEANFIRST FINL CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	OCFC	999
OCFC	OPTN	Oceanfirst Financial Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	OCFC	999
OCFC1	OPTN	Flushing Financial Corp(merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	OCFC	999
OCGN	EQUI	OCUGEN INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	OCGN	999
OCGN	OPTN	OCUGEN INC	Yes	Yes	25.00	37.50	100	1.00	No	No	OCGN	999
OCNL	EQUI	ETF OPPORTUNITIES TRUSTT-REX 2X LNG DOC	Yes	Yes	0.00	0.00	1	2.00	Yes	No	OCNL	999
OCS	EQUI	Oculis Holding AG	Yes	Yes	0.00	0.00	1	1.00	No	No	OCS	999
OCS	OPTN	OCULIS HOLDING AG	Yes	Yes	25.00	37.50	100	1.00	No	No	OCS	999
OCSAW	WARR	Oculis Holding AG (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	OCS	999
OCSL	EQUI	Oaktree Specialty Lending Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	OCSL	999
OCSL	OPTN	Oaktree Specialty Lending Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	OCSL	999
OCTV	EQUI	OCTAVE INTELLIGENCE PLCORD SHS CL B	Yes	Yes	0.00	0.00	1	1.00	No	No	OCTV	999
OCTV	OPTN	OCTAVE INTELLIGENCE PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	OCTV	999
OCUL	EQUI	OCULAR THERAPEUTIX INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	OCUL	999
OCUL	OPTN	Ocular Therapeutix, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	OCUL	999
ODD	EQUI	ODDITY TECH LTDSHS CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	ODD	999
ODD	OPTN	ODDITY TECH LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	ODD	999
ODDS	EQUI	PACER FDS TRBLUESTAR DIG ENT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ODDS	999
ODDS	OPTN	PACER BLUESTAR DIGITAL ENTERTAINMENT ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ODDS	999
ODDZ	EQUI	CORGI ETF TR ISPORTS BETTING	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ODDZ	999
ODDZ	OPTN	CORGI SPORTS BETTING AND GAMBLING ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ODDZ	999
ODFL	EQUI	OLD DOMINION FGHT LINES INC	Yes	Yes	0.00	0.00	1	1.00	No	No	ODFL	999
ODFL	OPTN	Old Dominion Freight Line	Yes	Yes	25.00	37.50	100	1.00	No	No	ODFL	999
2ODFL	OPTN	Old Dominion Freight Line (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ODFL	999
ODTE	EQUI	VEGASHARES ETF TRUSSPX NDX RTY PREM	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ODTE	999
ODTE	OPTN	VEGASHARES ETF TRUS SPX NDX RTY PREM	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ODTE	999
OEC	EQUI	Orion S.A.	Yes	Yes	0.00	0.00	1	1.00	No	No	OEC	999
OEC	OPTN	Orion S.A.	Yes	Yes	25.00	37.50	100	1.00	No	No	OEC	999
OFG	EQUI	OFG Bancorp	Yes	Yes	0.00	0.00	1	1.00	No	No	OFG	999
OFG	OPTN	OFG Bancorp	Yes	Yes	25.00	37.50	100	1.00	No	No	OFG	999
OFIX	EQUI	Orthofix Medical Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	OFIX	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
OFIX	OPTN	Orthofix Medical Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	OFIX	999
OFRM	EQUI	ONCE UPON A FARM PBCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	OFRM	999
OFRM	OPTN	ONCE UPON A FARM PBC	Yes	Yes	25.00	37.50	100	1.00	No	No	OFRM	999
OFS	EQUI	OFS CAP CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	OFS	999
OFS	OPTN	OFS CAPITAL CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	OFS	999
OGC	EQUI	OCEANAGOLD CORPCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	OGC	999
OGC	OPTN	OCEANAGOLD CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	OGC	999
OGE	EQUI	OGE ENERGY CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	OGE	999
OGE	OPTN	OGE ENERGY CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	OGE	999
2OGE	OPTN	OGE ENERGY CORP. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	OGE	999
OGG	EQUI	Osisko Gold Group Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	OGG	999
OGG	OPTN	Osisko Gold Group Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	OGG	999
1OGG	OPTN	Osisko Gold Group Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	OGG	999
ODVWZ	WARR	OSISKO DEVELOPMENT CORPCOM NEW (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	OGG	999
OGGWZ	WARR	Osisko Gold Group Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	OGG	999
OGI	EQUI	Organigram Global Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	OGI	999
OGI	OPTN	Organigram Global Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	OGI	999
OGIG	EQUI	ALPS O'Shares Global Internet Giants ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	OGIG	999
OGIG	OPTN	ALPS O'Shares Global Internet Giants ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	OGIG	999
OGN	EQUI	ORGANON & COCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	OGN	999
OGN	OPTN	ORGANON & CO.	Yes	Yes	25.00	37.50	100	1.00	No	No	OGN	999
OGS	EQUI	ONE GAS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	OGS	999
OGS	OPTN	ONE Gas Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	OGS	999
OHI	EQUI	OMEGA HEALTHCARE INVS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	OHI	999
OHI	OPTN	OMEGA Healthcare Investors, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	OHI	999
2OHI	OPTN	OMEGA Healthcare Investors, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	OHI	999
OI	EQUI	O-I Glass, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	OI	999
OI	OPTN	O-I Glass, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	OI	999
OII	EQUI	OCEANEERING INTL INC	Yes	Yes	0.00	0.00	1	1.00	No	No	OII	999
OII	OPTN	OCEANEERING INTERNATIONAL, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	OII	999
OILK	EQUI	ProShares K-1 Free Crude Oil ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	OILK	999
OILK	OPTN	ProShares K-1 Free Crude Oil ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	OILK	999
OIS	EQUI	OIL STS INTL INC	Yes	Yes	0.00	0.00	1	1.00	No	No	OIS	999
OIS	OPTN	Oil States International, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	OIS	999
OKE	EQUI	ONEOK INC	Yes	Yes	0.00	0.00	1	1.00	No	No	OKE	999
OKE	OPTN	ONEOK, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	OKE	999
1OKE	OPTN	ONEOK, INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	OKE	999
2OKE	OPTN	ONEOK, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	OKE	999
OKLC	EQUI	CORGI ETF TR IOKLO 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	OKLC	999
OKLL	EQUI	TIDAL TRUST IIDEFIANCE DAILY T	Yes	Yes	0.00	0.00	1	2.00	Yes	No	OKLL	999
OKLL	OPTN	DEFIANCE DAILY TARGET 2X LONG OKLO ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	OKLL	999
OKLL1	OPTN	DEFIANCE DAILY TARGET 2X LONG OKLO ETF (1:5 rev)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	OKLL	999
OKLO	EQUI	Oklo Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	OKLO	999
OKLO	OPTN	Oklo Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	OKLO	999
2OKLO	OPTN	Oklo Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	OKLO	999
OKTA	EQUI	OKTA INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	OKTA	999
OKTA	OPTN	OKTA, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	OKTA	999
2OKTA	OPTN	OKTA, Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	OKTA	999
OKTG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	OKTG	999
OKTG	OPTN	THEMES ETF TRUST LEVERAGE SHARES 2X LONG OKTA	Yes	Yes	25.00	37.50	100	2.00	Yes	No	OKTG	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
OKTX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG OK	Yes	Yes	0.00	0.00	1	2.00	Yes	No	OKTX	999
OKUR	EQUI	OnKure Therapeutics, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	OKUR	999
OKUR	OPTN	ONKURE THERAPEUTICS, INC. CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	OKUR	999
OLED	EQUI	UNIVERSAL DISPLAY CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	OLED	999
OLED	OPTN	UNIVERSAL DISPLAY CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	OLED	999
OLLI	EQUI	Ollies Bargain Outlet Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	OLLI	999
OLLI	OPTN	Ollies Bargain Outlet Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	OLLI	999
OLMA	EQUI	OLEMA PHARMACEUTICALS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	OLMA	999
OLMA	OPTN	OLEMA PHARMACEUTICALS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	OLMA	999
OLN	EQUI	OLIN CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	OLN	999
OLN	OPTN	OLIN CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	OLN	999
OLP	EQUI	ONE LIBERTY PPTYS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	OLP	999
OLP	OPTN	One Liberty Properties, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	OLP	999
OM	EQUI	OUTSET MED INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	OM	999
OM	OPTN	OUTSET MEDICAL, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	OM	999
OMAB	EQUI	GRUPO AEROPORTUARIO DEL CENTSPON ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	OMAB	999
OMAB	OPTN	GRUPO AEROPORTUARIO DEL CENTRO NORTE SAB DE CV	Yes	Yes	25.00	37.50	100	1.00	No	No	OMAB	999
OMAH	EQUI	TIDAL TRUST IIIVISTASHARES TRGT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	OMAH	999
OMAH	OPTN	VISTASHARES TARGET 15 BERKSHIRE SELECT INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	OMAH	999
OMC	EQUI	OMNICOM GROUP INC	Yes	Yes	0.00	0.00	1	1.00	No	No	OMC	999
OMC	OPTN	OMNICOM GROUP	Yes	Yes	25.00	37.50	100	1.00	No	No	OMC	999
2OMC	OPTN	OMNICOM GROUP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	OMC	999
OMCL	EQUI	OMNICELL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	OMCL	999
OMCL	OPTN	OMNICELL, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	OMCL	999
OMDA	EQUI	OMADA HEALTH INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	OMDA	999
OMDA	OPTN	OMADA HEALTH	Yes	Yes	25.00	37.50	100	1.00	No	No	OMDA	999
OMER	EQUI	OMEROS CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	OMER	999
OMER	OPTN	Omeros Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	OMER	999
OMEX	EQUI	ODYSSEY MARINE EXPLORATION ICOM	Yes	Yes	0.00	0.00	1	1.00	No	No	OMEX	999
OMEX	OPTN	Odyssey Marine Exploration Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	OMEX	999
OMF	EQUI	OneMain Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	OMF	999
OMF	OPTN	OneMain Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	OMF	999
OMFL	EQUI	Invesco Russell 1000 Dynamic Multifactor ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	OMFL	999
OMFL	OPTN	INVESCO RUSSELL 1000 DYNAMIC MULTIFACTOR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	OMFL	999
ON	EQUI	ON SEMICONDUCTOR CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	ON	999
ON	OPTN	ON SEMICONDUCTOR CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	ON	999
1ON	OPTN	ON SEMICONDUCTOR CORP (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ON	999
2ON	OPTN	ON SEMICONDUCTOR CORP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ON	999
ONB	EQUI	OLD NATL BANCORP IND	Yes	Yes	0.00	0.00	1	1.00	No	No	ONB	999
ONB	OPTN	Old National Bancorp	Yes	Yes	25.00	37.50	100	1.00	No	No	ONB	999
2ONB	OPTN	Old National Bancorp (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ONB	999
ONC	EQUI	BeOne Medicines Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	ONC	999
ONC	OPTN	BeOne Medicines Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	ONC	999
OND	EQUI	PROSHARES TRON-DEMAND ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	OND	999
OND	OPTN	PROSHARES ON-DEMAND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	OND	999
ONDC	EQUI	CORGI ETF TR IONDS 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ONDC	999
ONDG	EQUI	THEMES ETF TRLEVERAGE SHARE	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ONDG	999
ONDG	OPTN	THEMES ETF LEVERAGE SHARES 2X LONG ONDS DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	ONDG	999
ONDL	EQUI	TIDAL TRUST IIDEFIANCE DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ONDL	999
ONDL	OPTN	DEFIANCE DAILY TARGET 2X LONG ONDS ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	ONDL	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
ONDS	EQUI	Ondas Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ONDS	999
ONDS	OPTN	Ondas Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ONDS	999
1ONDS	OPTN	Ondas Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ONDS	999
2ONDS	OPTN	Ondas Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ONDS	999
ONDU	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG ON	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ONDU	999
ONDU	OPTN	TRDR 2X LONG ONDS DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	ONDU	999
ONDU1	OPTN	TRDR 2X LONG ONDS DAILY ETF(1:4)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	ONDU	999
ONEO	EQUI	SPDR SERIES TRUSTST STR R1K MOM	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ONEO	999
ONEV	EQUI	State St SPDR Russell 1000 Low Volatility Fcus ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ONEV	999
ONEV	OPTN	State St SPDR Russell 1000 Low Volatility Fcus ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ONEV	999
ONEW	EQUI	ONEWATER MARINE INCCL A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	ONEW	999
ONEW	OPTN	ONEWATER MARINE INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ONEW	999
ONEY	EQUI	State Street SPDR Russell 1000 Yield Focus ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ONEY	999
ONEY	OPTN	State Street SPDR Russell 1000 Yield Focus ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ONEY	999
ONG	EQUI	THEMES ETF TRLVRG SHS 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ONG	999
ONIT	EQUI	Onity Group Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ONIT	999
ONIT	OPTN	Onity Group Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ONIT	999
ONL	EQUI	Orion Properties Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ONL	999
ONL	OPTN	Orion Properties Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ONL	999
ONLN	EQUI	PROSHARES TRONLINE RTL ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ONLN	999
ONLN	OPTN	PROSHARES ONLINE RETAIL ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ONLN	999
ONON	EQUI	ON HLDG AGNAMEN AKT A	Yes	Yes	0.00	0.00	1	1.00	No	No	ONON	999
ONON	OPTN	ON HOLDING AG CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	ONON	999
2ONON	OPTN	ON HOLDING AG CLASS A (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ONON	999
ONT	EQUI	Onterris, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ONT	999
ONT	OPTN	Onterris, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ONT	999
ONTO	EQUI	Onto Innovation Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ONTO	999
ONTO	OPTN	Onto Innovation Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ONTO	999
2ONTO	OPTN	Onto Innovation Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ONTO	999
ONTX	EQUI	CORGI ETF TR IONTO 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ONTX	999
ONX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG ON	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ONX	999
ONX	OPTN	TRADR 2X LONG ON DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	ONX	999
OOMA	EQUI	OOMA INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	OOMA	999
OOMA	OPTN	Ooma, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	OOMA	999
OOTO	EQUI	DIREXION SHS ETF TRDAILY TRAVEL VAC	Yes	Yes	0.00	0.00	1	2.00	Yes	No	OOTO	999
OPAD	EQUI	Offerpad Solutions Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	OPAD	999
OPAD1	OPTN	Offerpad Solutions Inc. (1:10 Reverse Split)	Yes	Yes	25.00	37.50	100	1.00	No	No	OPAD	999
OPADW	WARR	Offerpad Solutions Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	OPAD	999
OPAL	EQUI	OPAL FUELS INCCLASS A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	OPAL	999
OPAL	OPTN	OPAL FUELS INC. CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	OPAL	999
OPBK	EQUI	OP BANCORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	OPBK	999
OPBK	OPTN	OP BANCORP	Yes	Yes	25.00	37.50	100	1.00	No	No	OPBK	999
OPCH	EQUI	Option Care Health, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	OPCH	999
OPCH	OPTN	Option Care Health, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	OPCH	999
OPEG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	OPEG	999
OPEG	OPTN	THEMES ETF LEVERAGE SHARES 2X LONG OPEN DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	OPEG	999
OPEN	EQUI	Opendoor Technologies Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	OPEN	999
OPEN	OPTN	Opendoor Technologies Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	OPEN	999
OPEN1	OPTN	Opendoor Technologies Inc.(warrant dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	OPEN	999
2OPEN	OPTN	Opendoor Technologies Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	OPEN	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
OPENL	WARR	Opendoor Technologies Inc (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	OPEN	999
OPENW	WARR	Opendoor Technologies Inc (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	OPEN	999
OPENZ	WARR	Opendoor Technologies Inc (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	OPEN	999
OPEX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	OPEX	999
OPEX	OPTN	TRADR 2X LONG OPEN DAILY	Yes	Yes	25.00	37.50	100	2.00	Yes	No	OPEX	999
OPFI	EQUI	OppFi Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	OPFI	999
OPFI	OPTN	OppFi Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	OPFI	999
OPFIWS	WARR	OppFi Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	OPFI	999
OPK	EQUI	OPKO HEALTH INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	OPK	999
OPK	OPTN	Opko Health, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	OPK	999
OPLN	EQUI	OPENLANE, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	OPLN	999
OPLN	OPTN	OPENLANE, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	OPLN	999
OPPE	EQUI	WisdomTree European Opportunities Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	OPPE	999
OPPE	OPTN	WisdomTree European Opportunities Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	OPPE	999
OPPJ	EQUI	WisdomTree Trust WisdomTree Japan Opportunities Fu	Yes	Yes	0.00	0.00	1	1.00	Yes	No	OPPJ	999
OPPJ	OPTN	WisdomTree Trust WisdomTree Japan Opportunities Fd	Yes	Yes	25.00	37.50	100	1.00	Yes	No	OPPJ	999
OPRA	EQUI	OPERA LTDSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	OPRA	999
OPRA	OPTN	OPERA LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	OPRA	999
OPRT	EQUI	OPORTUN FINL CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	OPRT	999
OPRT	OPTN	OPORTUN FINANCIAL CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	OPRT	999
OPRX	EQUI	OPTIMIZERX CORPCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	OPRX	999
OPRX	OPTN	OPTIMIZERX CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	OPRX	999
OPTT	EQUI	OCEAN PWR TECHNOLOGIES INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	OPTT	999
OPTT	OPTN	OCEAN POWER TECHNOLOGIES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	OPTT	999
OPTT1	OPTN	OCEAN POWER TECHNOLOGIES, INC. (1:30 Rev Split)	Yes	Yes	25.00	37.50	100	1.00	No	No	OPTT	999
OPTU	EQUI	Optimum Communications, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	OPTU	999
OPTU	OPTN	Optimum Communications, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	OPTU	999
OPTX	EQUI	Syntec Optics Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	OPTX	999
OPTX	OPTN	SYNTEC OPTICS HOLDINGS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	OPTX	999
OPY	EQUI	OPPENHEIMER HLDGS INCCL A NON VTG	Yes	Yes	0.00	0.00	1	1.00	No	No	OPY	999
OPY	OPTN	Oppenheimer Holdings Inc. Class A	Yes	Yes	25.00	37.50	100	1.00	No	No	OPY	999
OR	EQUI	OR Royalties Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	OR	999
OR	OPTN	OR Royalties Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	OR	999
ORA	EQUI	ORMAT TECHNOLOGIES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ORA	999
ORA	OPTN	Ormat Technologies Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ORA	999
ORAC	EQUI	CORGI ETF TR IORCL 2X DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ORAC	999
ORBS	EQUI	EIGHTCO HOLDINGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ORBS	999
ORBS	OPTN	EIGHTCO HOLDINGS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ORBS	999
ORBX	EQUI	GLOBAL X FDSSPACE TECH ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ORBX	999
ORBX	OPTN	GLOBAL X SPACE TECH ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ORBX	999
ORC	EQUI	Orchid Island Capital, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ORC	999
ORC	OPTN	Orchid Island Capital, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ORC	999
ORCL	EQUI	ORACLE CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	ORCL	999
B1RCL	OPTN	NYSE Oracle Binary Return Derivative	Yes	Yes	25.00	37.50	100	1.00	No	No	ORCL	999
ORCL	OPTN	ORACLE SYSTEMS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ORCL	999
1ORCL	OPTN	ORACLE SYSTEMS INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ORCL	999
2ORCL	OPTN	ORACLE CORP (Euro flex)	Yes	Yes	25.00	37.50	100	1.00	No	No	ORCL	999
ORCS	EQUI	DIREXION SHARES ETF TRUSTDAILY ORCL BEAR	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	ORCS	999
ORCU	EQUI	DIREXION SHARES ETF TRUSTDAILY ORCL BULL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ORCU	999
ORCU	OPTN	DIREXION DAILY ORCL BULL 2X ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	ORCU	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
ORCX	EQUI	TIDAL TRUST IIDEFIANCE DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ORCX	999
ORCX	OPTN	TIDAL TRUST III DEFIANCE DAILY	Yes	Yes	25.00	37.50	100	2.00	Yes	No	ORCX	999
ORCZ	EQUI	INVESTMENT MANAGERS SER TR ITRDR 2X SRT ORCL	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	ORCZ	999
ORCZ	OPTN	TRADR 2X SHORT ORCL DAILY ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	ORCZ	999
ORGN	EQUI	Origin Materials, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ORGN	999
ORGN1	OPTN	Origin Materials, Inc. (1:30)	Yes	Yes	25.00	37.50	100	1.00	No	No	ORGN	999
ORGO	EQUI	ORGANOGENESIS HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ORGO	999
ORGO	OPTN	ORGANOGENESIS HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ORGO	999
ORI	EQUI	OLD REP INTL CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	ORI	999
ORI	OPTN	OLD REPUBLIC INTL CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	ORI	999
ORIC	EQUI	ORIC PHARMACEUTICALS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ORIC	999
ORIC	OPTN	ORIC PHARMACEUTICALS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ORIC	999
1ORIC	OPTN	ORIC PHARMACEUTICALS INC (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ORIC	999
ORIO	EQUI	Orion Digital Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	ORIO	999
ORIO	OPTN	Orion Digital Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	ORIO	999
ORKA	EQUI	Oruka Therapeutics, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ORKA	999
ORKA	OPTN	ORUKA THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ORKA	999
ORLY	EQUI	O REILLY AUTOMOTIVE INC	Yes	Yes	0.00	0.00	1	1.00	No	No	ORLY	999
ORLY	OPTN	O'REILLY AUTOMATIVE INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ORLY	999
2ORLY	OPTN	O'REILLY AUTOMATIVE INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ORLY	999
ORMP	EQUI	ORAMED PHARM INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	ORMP	999
ORMP	OPTN	Oramed Pharmaceuticals Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	ORMP	999
ORN	EQUI	Orion Group Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ORN	999
ORN	OPTN	Orion Group Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ORN	999
ORR	EQUI	EA SERIES TRUSTMILITIA LONG/SHO	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ORR	999
ORR	OPTN	EA SERIES TRUST MILITIA	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ORR	999
ORRF	EQUI	ORRSTOWN FINL SVCS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	ORRF	999
ORRF	OPTN	ORRSTOWN FINANCIAL SERVICES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ORRF	999
OSBC	EQUI	Old Second Bancorp Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	OSBC	999
OSBC	OPTN	Old Second Bancorp, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	OSBC	999
OSCR	EQUI	OSCAR HEALTH INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	OSCR	999
OSCR	OPTN	OSCAR HEALTH INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	OSCR	999
2OSCR	OPTN	OSCAR HEALTH INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	OSCR	999
OSCX	EQUI	TIDAL TRUST IIDEFI DA OSCR ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	OSCX	999
OSG	EQUI	Octave Specialty Group, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	OSG	999
OSG	OPTN	Octave Specialty Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	OSG	999
1OSG	OPTN	Octave Specialty Group, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	OSG	999
OSIS	EQUI	OSI SYSTEMS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	OSIS	999
OSIS	OPTN	OSI Systems Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	OSIS	999
OSK	EQUI	OSHKOSH CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	OSK	999
OSK	OPTN	Oshkosh Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	OSK	999
OSPN	EQUI	OneSpan Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	OSPN	999
OSPN	OPTN	OneSpan Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	OSPN	999
OSS	EQUI	ONE STOP SYS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	OSS	999
OSS	OPTN	ONE STOP SYSTEMS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	OSS	999
OSSL	EQUI	TIDAL TRUST IIDEFIANCE DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	OSSL	999
OSUR	EQUI	ORASURE TECHNOLOGIES INC	Yes	Yes	0.00	0.00	1	1.00	No	No	OSUR	999
OSUR	OPTN	ORASURE TECHNOLOGIES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	OSUR	999
OSW	EQUI	ONESPAWORLD HOLDINGS LIMITEDCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	OSW	999
OSW	OPTN	ONESPAWORLD HOLDINGS LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	OSW	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
OSWWF	WARR	OneSpaWorld Holdings LTD (Warrant)	Yes	No	0.25		1	1.00	No	No	OSW	999
OTEX	EQUI	OPEN TEXT CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	OTEX	999
OTEX	OPTN	OPEN TEXT CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	OTEX	999
OTIS	EQUI	OTIS WORLDWIDE CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	OTIS	999
OTIS	OPTN	OTIS WORLDWIDE CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	OTIS	999
2OTIS	OPTN	OTIS WORLDWIDE CORPORATION (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	OTIS	999
OTLK	EQUI	OUTLOOK THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	OTLK	999
OTLK	OPTN	OUTLOOK THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	OTLK	999
OTLY	EQUI	OATLY GROUP ABSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	OTLY	999
OTLY	OPTN	OATLY GROUP AB	Yes	Yes	25.00	37.50	100	1.00	No	No	OTLY	999
OTTR	EQUI	OTTER TAIL CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	OTTR	999
OTTR	OPTN	Otter Tail Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	OTTR	999
OUSA	EQUI	ALPS O'Shares U.S. Quality Dividend ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	OUSA	999
OUSA	OPTN	ALPS O'Shares U.S. Quality Dividend ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	OUSA	999
OUSL	EQUI	TIDAL TRUST IIDEFIN DLY TGT 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	OUSL	999
OUSM	EQUI	ALPS O'Shares U.S. Small-Cap Quality Dividend ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	OUSM	999
OUSM	OPTN	ALPS O'Shares U.S. Small-Cap Quality Dividend ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	OUSM	999
OUST	EQUI	Ouster, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	OUST	999
OUST	OPTN	Ouster, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	OUST	999
2OUST	OPTN	Ouster, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	OUST	999
OUSTW	WARR	Ouster Inc (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	OUST	999
OUSTZ	WARR	Ouster, Inc.(Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	OUST	999
OUT	EQUI	OUTFRONT Media Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	OUT	999
OUT	OPTN	OUTFRONT Media Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	OUT	999
OVID	EQUI	OVID THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	OVID	999
OVID	OPTN	OVID THERAPEUTICS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	OVID	999
OVLH	EQUI	LISTED FD TROVERLAY	Yes	Yes	0.00	0.00	1	1.00	Yes	No	OVLH	999
OVT	EQUI	LISTED FD TROVERLAY SHS SHRT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	OVT	999
OVV	EQUI	Ovintiv Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	OVV	999
OVV	OPTN	OVINTIV INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	OVV	999
OWL	EQUI	Blue Owl Capital Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	OWL	999
OWL	OPTN	Blue Owl Capital Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	OWL	999
2OWL	OPTN	Blue Owl Capital Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	OWL	999
OWLT	EQUI	Owlet, Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	OWLT	999
OWLT	OPTN	OWLET INC	Yes	Yes	25.00	37.50	100	1.00	No	No	OWLT	999
OWLTW	WARR	Owlet, Inc. Class A (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	OWLT	999
OXM	EQUI	OXFORD INDS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	OXM	999
OXM	OPTN	Oxford Industries, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	OXM	999
OXSQ	EQUI	Oxford Square Capital Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	OXSQ	999
OXSQ	OPTN	Oxford Square Capital Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	OXSQ	999
OXY	EQUI	OCCIDENTAL PETE CORP DEL	Yes	Yes	0.00	0.00	1	1.00	No	No	OXY	999
OXY	OPTN	OCCIDENTAL PETROLEUM	Yes	Yes	25.00	37.50	100	1.00	No	No	OXY	999
2OXY	OPTN	OCCIDENTAL PETROLEUM (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	OXY	999
OXYWS	WARR	Occidental Petroleum (warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	OXY	999
OZEM	EQUI	ROUNDHILL ETF TRUSTGLP 1 & WEIGHT L	Yes	Yes	0.00	0.00	1	1.00	Yes	No	OZEM	999
OZEM	OPTN	ROUNDHILL GLP-1 & WEIGHT LOSS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	OZEM	999
OZK	EQUI	Bank OZK	Yes	Yes	0.00	0.00	1	1.00	No	No	OZK	999
OZK	OPTN	Bank OZK	Yes	Yes	25.00	37.50	100	1.00	No	No	OZK	999
P	EQUI	Everpure, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	P	999
P	OPTN	Everpure, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	P	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
2P	OPTN	Everpure, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	P	999
PAA	EQUI	PLAINS ALL AMERN PIPELINE L	Yes	Yes	0.00	0.00	1	1.00	No	No	PAA	999
PAA	OPTN	PLAINS ALL AMERICAN PIPELINE, LP	Yes	Yes	25.00	37.50	100	1.00	No	No	PAA	999
PAAS	EQUI	PAN AMERICAN SILVER CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	PAAS	999
PAAS	OPTN	PAN AMERICAN SILVER CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	PAAS	999
2PAAS	OPTN	PAN AMERICAN SILVER CORP. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PAAS	999
PACB	EQUI	PACIFIC BIOSCIENCES CALIF INCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PACB	999
PACB	OPTN	Pacific Biosciences of California Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	PACB	999
PACK	EQUI	RANPAK HOLDINGS CORPCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	PACK	999
PACK	OPTN	RANPAK HOLDINGS CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	PACK	999
PACS	EQUI	PACS GROUP INCCOM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	PACS	999
PACS	OPTN	PACS GROUP INC	Yes	Yes	25.00	37.50	100	1.00	No	No	PACS	999
PAG	EQUI	Penske Auto Group	Yes	Yes	0.00	0.00	1	1.00	No	No	PAG	999
PAG	OPTN	Penske Auto Group Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	PAG	999
PAGP	EQUI	PLAINS GP HLDGS L PSHS A REP LTPN	Yes	Yes	0.00	0.00	1	1.00	No	No	PAGP	999
PAGP	OPTN	Plains GP Holdings LP	Yes	Yes	25.00	37.50	100	1.00	No	No	PAGP	999
PAGS	EQUI	PAGSEGURO DIGITAL LTDCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	PAGS	999
PAGS	OPTN	PAGSEGURO DIGITAL LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	PAGS	999
PAHC	EQUI	PHIBRO ANIMAL HEALTH CORPCL A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	PAHC	999
PAHC	OPTN	Phibro Animal Health Corporation Class A	Yes	Yes	25.00	37.50	100	1.00	No	No	PAHC	999
PAL	EQUI	PROFICIENT AUTO LOGISTICS INCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PAL	999
PAL	OPTN	PROFICIENT AUTO LOGISTICS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	PAL	999
PALC	EQUI	PACER FDS TRLUNT LRGCP MULTI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PALC	999
PALC	OPTN	PACER LUNT LARGE CAP MULTI-FACTOR ALTERNATOR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PALC	999
PALD	EQUI	DIREXION SHARES ETF TRUSTDLY PANW BEAR 1X	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	PALD	999
PALL	EQUI	ABRDN PALLADIUM ETF TRUSTPHYSICAL PALLADM	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PALL	999
PALL	OPTN	ABRDN PHYSICAL PALLADIUM SHARES ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PALL	999
PALU	EQUI	DIREXION SHARES ETF TRUSTDLY PANW BULL 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	PALU	999
PAM	EQUI	Pampa Energia SA	Yes	Yes	0.00	0.00	1	1.00	No	No	PAM	999
PAM	OPTN	Pampa Energia SA	Yes	Yes	25.00	37.50	100	1.00	No	No	PAM	999
PAMC	EQUI	PACER FDS TRLUNT MDCAP MLT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PAMC	999
PAMC	OPTN	PACER LUNT MIDCAP MULTI-FACTOR ALTERNATOR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PAMC	999
PANG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	PANG	999
PANG	OPTN	THEMES ETF TRUST LEVERAGE SHARES 2X LONG PANW	Yes	Yes	25.00	37.50	100	2.00	Yes	No	PANG	999
PANL	EQUI	PANGAEA LOGISTICS SOLUTION LSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	PANL	999
PANL	OPTN	PANGAEA LOGISTICS SOLUTIONS LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	PANL	999
PANW	EQUI	Palo Alto Networks Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	PANW	999
PANW	OPTN	Palo Alto Networks Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	PANW	999
PANW1	OPTN	CyberArk Software Ltd/Israel(merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	PANW	999
1PANW	OPTN	Palo Alto Networks Inc (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PANW	999
2PANW	OPTN	Palo Alto Networks Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PANW	999
PAR	EQUI	Par Technology Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	PAR	999
PAR	OPTN	Par Technology Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	PAR	999
1PAR	OPTN	Par Technology Corporation (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PAR	999
PARR	EQUI	Par Pacific Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	PARR	999
PARR	OPTN	Par Pacific Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PARR	999
PATH	EQUI	UIPATH INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	PATH	999
PATH	OPTN	UIPATH INC	Yes	Yes	25.00	37.50	100	1.00	No	No	PATH	999
1PATH	OPTN	UIPATH INC (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PATH	999
2PATH	OPTN	UIPATH INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PATH	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
PATK	EQUI	PATRICK INDS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PATK	999
PATK	OPTN	Patrick Industries, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PATK	999
PATX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG PA	Yes	Yes	0.00	0.00	1	2.00	Yes	No	PATX	999
PATX	OPTN	TRDR 2X LONG PATH DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	PATX	999
PAVE	EQUI	GLOBAL X US INFRASTRUCTURE DEVEL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PAVE	999
XPAV	EQUI	CORGI ETF TR IU S INFRASTRUCTU	Yes	Yes	0.00	0.00	1	2.00	Yes	No	PAVE	999
PAVE	OPTN	GLOBAL X US INFRASTRUCTURE DEVEL	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PAVE	999
PAVMW	WARR	PAVMED INC (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	PAVM	999
PAVMZ	WARR	PAVMED INC (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	PAVM	999
PAWZ	EQUI	PROSHARES PET CARE ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PAWZ	999
PAWZ	OPTN	PROSHARES PET CARE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PAWZ	999
PAX	EQUI	PATRIA INVESTMENTS LIMITEDCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	PAX	999
PAX	OPTN	PATRIA INVESTMENT LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	PAX	999
PAY	EQUI	PAYMENTUS HOLDINGS INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	PAY	999
PAY	OPTN	PAYMENTUS HOLDINGS, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	PAY	999
PAYC	EQUI	PAYCOM SOFTWARE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PAYC	999
PAYC	OPTN	Paycom Software Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	PAYC	999
1PAYC	OPTN	Paycom Software Inc (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PAYC	999
PAYO	EQUI	Payoneer Global Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	PAYO	999
PAYO	OPTN	Payoneer Global Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PAYO	999
2PAYO	OPTN	Payoneer Global Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PAYO	999
PAYP	EQUI	PAYPAY CORPSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	PAYP	999
PAYP	OPTN	PAYPAY CORPORATION SPONSORED ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	PAYP	999
PAYS	EQUI	Paysign, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	PAYS	999
PAYS	OPTN	Paysign, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PAYS	999
PAYX	EQUI	PAYCHEX INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PAYX	999
PAYX	OPTN	PAYCHEX, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	PAYX	999
1PAYX	OPTN	PAYCHEX, INC (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PAYX	999
2PAYX	OPTN	PAYCHEX, INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PAYX	999
PB	EQUI	PROSPERITY BANCSHARES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PB	999
PB	OPTN	Prosperity Bancshares, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PB	999
PBA	EQUI	Pembina Pipeline Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	PBA	999
PBA	OPTN	Pembina Pipeline Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	PBA	999
PBD	EQUI	INVESCO EXCH TRADED FD TR IIGBL CLEAN ENRG	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PBD	999
PBD	OPTN	INVESCO GLOBAL CLEAN ENERGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PBD	999
PBE	EQUI	Invesco Biotechnology & Genome ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PBE	999
PBE	OPTN	Invesco Biotechnology & Genome ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PBE	999
PBF	EQUI	PBF ENERGY INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	PBF	999
PBF	OPTN	PBF Energy Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PBF	999
PBH	EQUI	Prestige Consumer Healthcare Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	PBH	999
PBH	OPTN	Prestige Consumer Healthcare Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PBH	999
PBI	EQUI	PITNEY BOWES INC	Yes	Yes	0.00	0.00	1	1.00	No	No	PBI	999
PBI	OPTN	PITNEY-BOWES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	PBI	999
2PBI	OPTN	PITNEY-BOWES INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PBI	999
PBJ	EQUI	Invesco Food & Beverage ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PBJ	999
PBJ	OPTN	INVESCO FOOD & BEVERAGE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PBJ	999
PBLS	EQUI	PARABILIS MEDICINES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PBLS	999
PBLS	OPTN	PARABILIS MEDICINES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	PBLS	999
PBP	EQUI	INVESCO EXCHANGE TRADED FD TS&P500 BUY WRT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PBP	999
XYLD	EQUI	GLOBAL X FDSS&P 500 COVERED	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PBP	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
PBP	OPTN	INVESCO S&P 500 BUYWRITE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PBP	999
XYLD	OPTN	GLOBAL X S&P 500 COVERED CALL ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PBP	999
PBR	EQUI	PETROLEO BRASILEIRO SA PETRO	Yes	Yes	0.00	0.00	1	1.00	No	No	PBR	999
PBR	OPTN	PETROLEO BRASILEIRO SA	Yes	Yes	25.00	37.50	100	1.00	No	No	PBR	999
1PBR	OPTN	PETROLEO BRASILEIRO SA (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PBR	999
2PBR	OPTN	PETROLEO BRASILEIRO SA (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PBR	999
PBRA	EQUI	PETROLEO BRASILEIRO SA PETROSP ADR NON VTG	Yes	Yes	0.00	0.00	1	1.00	No	No	PBRA	999
PBRA	OPTN	Petroleo Brasileiro S.A.	Yes	Yes	25.00	37.50	100	1.00	No	No	PBRA	999
PBRG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	PBRG	999
PBRG	OPTN	THEMES ETF LEVERAGE SHARES 2X LONG PBR DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	PBRG	999
PBT	EQUI	PERMIAN BASIN RTY TR	Yes	Yes	0.00	0.00	1	1.00	No	No	PBT	999
PBT	OPTN	PERMIAN BASIN ROYALTY TRUST	Yes	Yes	25.00	37.50	100	1.00	No	No	PBT	999
PBW	EQUI	Invesco WilderHill Clean Energy ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PBW	999
PBW	OPTN	Invesco WilderHill Clean Energy ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PBW	999
PBYI	EQUI	PUMA BIOTECHNOLOGY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PBYI	999
PBYI	OPTN	Puma Biotechnology, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PBYI	999
PCAR	EQUI	PACCAR INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PCAR	999
PCAR	OPTN	PACCAR INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	PCAR	999
2PCAR	OPTN	PACCAR INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PCAR	999
PCB	EQUI	PCB BANCORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PCB	999
PCB	OPTN	PCB BANCORP	Yes	Yes	25.00	37.50	100	1.00	No	No	PCB	999
PCEF	EQUI	Invesco CEF Income Composite ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PCEF	999
PCEF	OPTN	Invesco CEF Income Composite ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PCEF	999
PCG	EQUI	PG&E CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PCG	999
PCG	OPTN	PG & E CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	PCG	999
1PCG	OPTN	PG & E CORP (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PCG	999
2PCG	OPTN	PG & E CORP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PCG	999
PCOR	EQUI	PROCORE TECHNOLOGIES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PCOR	999
PCOR	OPTN	PROCORE TECH.	Yes	Yes	25.00	37.50	100	1.00	No	No	PCOR	999
1PCOR	OPTN	PROCORE TECH. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PCOR	999
2PCOR	OPTN	PROCORE TECH. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PCOR	999
PCRX	EQUI	Pacira BioSciences, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	PCRX	999
PCRX	OPTN	Pacira BioSciences, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PCRX	999
PCT	EQUI	PureCycle Technologies Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	PCT	999
PCT	OPTN	PURECYCLE TECHNOLOGIES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	PCT	999
PCTTW	WARR	PURECYCLE TECHNOLOGIES INC (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	PCT	999
PCTY	EQUI	PAYLOCITY HLDG CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PCTY	999
PCTY	OPTN	Paylocity Holding Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	PCTY	999
PCVX	EQUI	VAXCYTE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PCVX	999
PCVX	OPTN	VAXCYTE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	PCVX	999
PCY	EQUI	Invesco Emerging Markets Sovereign Debt ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PCY	999
PCY	OPTN	Invesco Emerging Markets Sovereign Debt ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PCY	999
PCYO	EQUI	PURECYCLE CORPCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	PCYO	999
PCYO	OPTN	Pure Cycle Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	PCYO	999
PD	EQUI	PAGERDUTY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PD	999
PD	OPTN	PAGERDUTY INC	Yes	Yes	25.00	37.50	100	1.00	No	No	PD	999
PDBA	EQUI	INVESCO ACTVELY MNGD ETC FDAGRI CMDTY STRA	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PDBA	999
PDBA	OPTN	INVESCO AGRICULTURE COMMODITY STRATEGY NO K-1	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PDBA	999
PDBC	EQUI	Invesco Optimum Yield Divers Strategy	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PDBC	999
XCOM	EQUI	CORGI ETF TR IALL COMMODITIES	Yes	Yes	0.00	0.00	1	2.00	Yes	No	PDBC	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
PDBC	OPTN	INVESCO OPTIMUM YIELD DIVER STARTEGY NO K-1 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PDBC	999
PDD	EQUI	PDD Holdings Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	PDD	999
PDD	OPTN	PDD Holdings Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PDD	999
2PDD	OPTN	PDD Holdings Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PDD	999
PDDL	EQUI	GRANITESHARES ETF TR2X LNG PDD DAL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	PDDL	999
PDFS	EQUI	PDF SOLUTIONS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PDFS	999
PDFS	OPTN	PDF Solutions Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	PDFS	999
PDLB	EQUI	PONCE FINANCIAL GROUP INCCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	PDLB	999
PDLB	OPTN	PONCE FINANCIAL GROUP INC	Yes	Yes	25.00	37.50	100	1.00	No	No	PDLB	999
PDLI	EQUI	PDL BioPharma, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	PDLI	999
PDLI	OPTN	PDL BioPharma	Yes	Yes	25.00	37.50	100	1.00	No	No	PDLI	999
PDLI2	OPTN	PDL BioPharma (Spinoff)	Yes	Yes	25.00	37.50	100	1.00	No	No	PDLI	999
PDM	EQUI	Piedmont Realty Trust, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	PDM	999
PDM	OPTN	Piedmont Realty Trust, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PDM	999
PDN	EQUI	Invesco RAFI Developed Markets ex-US Small-Mid ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PDN	999
PDN	OPTN	INVESCO RAFI DEVELOPED MARKETS EX-U.S. SMALL-MID	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PDN	999
PDP	EQUI	Invesco Dorsey Wright Momentum ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PDP	999
PDP	OPTN	Invesco Dorsey Wright Momentum ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PDP	999
PDS	EQUI	Precision Drilling Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	PDS	999
PDS	OPTN	Precision Drilling Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	PDS	999
PDSB	EQUI	PDS Biotechnology Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	PDSB	999
PDSB	OPTN	PDS BIOTECHNOLOGY CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	PDSB	999
1PDSB	OPTN	PDS BIOTECHNOLOGY CORP. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PDSB	999
PDYN	EQUI	PALLADYNE AI CORPCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	PDYN	999
PDYN	OPTN	PALLADYNE AI CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	PDYN	999
PDYNW	WARR	PALLADYNE AI CORP. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	PDYN	999
PEB	EQUI	PEBBLEBROOK HOTEL TRCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PEB	999
PEB	OPTN	Pebblebrook Hotel Trust	Yes	Yes	25.00	37.50	100	1.00	No	No	PEB	999
PEBO	EQUI	PEOPLES BANCORP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PEBO	999
PEBO	OPTN	Peoples Bancorp Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PEBO	999
PECO	EQUI	PHILLIPS EDISON & CO INCCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	PECO	999
PECO	OPTN	PHILLIPS EDISON & COMPANY, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	PECO	999
PEG	EQUI	PUBLIC SVC ENTERPRISE GROUP	Yes	Yes	0.00	0.00	1	1.00	No	No	PEG	999
PEG	OPTN	PUBLIC SERVICE ENT GROUP INC	Yes	Yes	25.00	37.50	100	1.00	No	No	PEG	999
PEGA	EQUI	PEGASYSTEMS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	PEGA	999
PEGA	OPTN	Pegasystems, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PEGA	999
PEJ	EQUI	Invesco Leisure and Entertainment ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PEJ	999
PEJ	OPTN	Invesco Leisure and Entertainment ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PEJ	999
PEN	EQUI	PENUMBRA INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PEN	999
PEN	OPTN	Penumbra, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PEN	999
PENG	EQUI	Penguin Solutions, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	PENG	999
PENG	OPTN	Penguin Solutions, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PENG	999
2PENG	OPTN	Penguin Solutions, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PENG	999
PENN	EQUI	PENN Entertainment, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	PENN	999
PENN	OPTN	PENN Entertainment, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PENN	999
PENU	EQUI	ETF OPPORTUNITIES TRUSTT-REX 2X LONG PE	Yes	Yes	0.00	0.00	1	2.00	Yes	No	PENU	999
PEO	EQUI	Adams Natural Resources Fund, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	PEO	999
PEO	OPTN	Adams Natural Resources Fund, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PEO	999
PEP	EQUI	PEPSICO INC	Yes	Yes	0.00	0.00	1	1.00	No	No	PEP	999
PEP	OPTN	PEPSICO	Yes	Yes	25.00	37.50	100	1.00	No	No	PEP	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
2PEP	OPTN	PEPSICO (Euro Flex)	Yes	Yes	25.00	37.50	100	1.00	No	No	PEP	999
PEPG	EQUI	PEPGEN INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PEPG	999
PEPG	OPTN	PEPGEN INC. COMMON STOCK	Yes	Yes	25.00	37.50	100	1.00	No	No	PEPG	999
PERI	EQUI	PERION NETWORK LTDSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	PERI	999
PERI	OPTN	Perion Network Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	PERI	999
PESI	EQUI	Perma Fix Environmental Services, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	PESI	999
PESI	OPTN	Perma-Fix Environmental Services, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PESI	999
PETS	EQUI	PETMED EXPRESS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PETS	999
PETS	OPTN	PETMED EXPRESS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	PETS	999
PEW	EQUI	GrabAGun Digital Holdings Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	PEW	999
PEW	OPTN	GrabAGun Digital Holdings Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PEW	999
PEWWS	WARR	GrabAGun Digital Holdings Inc.(warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	PEW	999
PEX	EQUI	PROSHARES GLOBAL LISTED PRIVATE EQUITY ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PEX	999
PEX	OPTN	PROSHARES GLOBAL LISTED PRIVATE EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PEX	999
PEY	EQUI	Invesco High Yield Equity Dividend Achievers ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PEY	999
PEY	OPTN	Invesco High Yield Equity Dividend Achievers ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PEY	999
2PEY	OPTN	Invesco High Yield Equity Dividend Ach (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PEY	999
PEZ	EQUI	Invesco Dorsey WrightConsumerCyclicals MomentumETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PEZ	999
PEZ	OPTN	Invesco Dorsey WrightConsumerCyclicals MomentumETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PEZ	999
PFBC	EQUI	PREFERRED BK LOS ANGELES CACOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	PFBC	999
PFBC	OPTN	Preferred Bank	Yes	Yes	25.00	37.50	100	1.00	No	No	PFBC	999
PFE	EQUI	PFIZER INC	Yes	Yes	0.00	0.00	1	1.00	No	No	PFE	999
PFE	OPTN	PFIZER	Yes	Yes	25.00	37.50	100	1.00	No	No	PFE	999
1PFE	OPTN	PFIZER (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PFE	999
2PFE	OPTN	PFIZER (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PFE	999
PFF	EQUI	iShares Trust iShares Pref and Income Sec ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PFF	999
PFF	OPTN	iShares Trust iShares Pref and Income Sec ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PFF	999
PFFA	EQUI	VIRTUS INFRACAP U.S. PREFERRED STOCK ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PFFA	999
PFFA	OPTN	Virtus Infracap U.S. Preferred Stock ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PFFA	999
PFFD	EQUI	GLOBAL X FDSUS PFD ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PFFD	999
PFFD	OPTN	GLOBAL X U.S. PREFERRED ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PFFD	999
PFFL	EQUI	UBS AG LONDON BRANCHETRACS 2XM ETN	Yes	No	0.00		1	2.00	No	Yes	PFFL	999
PFFV	EQUI	GLOBAL X FDSRATE PREFERRED	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PFFV	999
PFFV	OPTN	GLOBAL X VARIABLE RATE PREFERRED ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PFFV	999
PFG	EQUI	PRINCIPAL FINANCIAL GROUP INCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PFG	999
PFG	OPTN	PRINCIPAL FINANCIAL GROUP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	PFG	999
2PFG	OPTN	PRINCIPAL FINANCIAL GROUP, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PFG	999
PFGC	EQUI	PERFORMANCE FOOD GROUP COCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PFGC	999
PFGC	OPTN	Performance Food Group Company	Yes	Yes	25.00	37.50	100	1.00	No	No	PFGC	999
2PFGC	OPTN	Performance Food Group Company (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PFGC	999
PFI	EQUI	Invesco Dorsey Wright Financial Momentum ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PFI	999
PFI	OPTN	Invesco Dorsey Wright Financial Momentum ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PFI	999
PFIX	EQUI	SIMPLIFY EXCHANGE TRADED FUNSIMPLIFY INTERST	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PFIX	999
PFIX	OPTN	SIMPLIFY INTEREST RATE HEDGE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PFIX	999
PFLT	EQUI	PENNANTPARK FLOATING RATE CACOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PFLT	999
PFLT	OPTN	Pennantpark Floating Rate Capital Ltd	Yes	Yes	25.00	37.50	100	1.00	No	No	PFLT	999
PFM	EQUI	Invesco Dividend Achievers ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PFM	999
PFM	OPTN	Invesco Dividend Achievers ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PFM	999
PFS	EQUI	PROVIDENT FINL SVCS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PFS	999
PFS	OPTN	PROVIDENT FINANCIAL SERVICES, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	PFS	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
PFSI	EQUI	PennyMac Financial Services, Inc. Common Stock	Yes	Yes	0.00	0.00	1	1.00	No	No	PFSI	999
PFSI	OPTN	PennyMac Financial Services, Inc. Common Stock	Yes	Yes	25.00	37.50	100	1.00	No	No	PFSI	999
PFXF	EQUI	VANECK ETF TRUSTPREFERRED SECURT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PFXF	999
PFXF	OPTN	VANECK PREFERRED SECURITIES EX FINANCIALS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PFXF	999
PG	EQUI	PROCTER & GAMBLE CO	Yes	Yes	0.00	0.00	1	1.00	No	No	PG	999
PG	OPTN	PROCTER & GAMBLE	Yes	Yes	25.00	37.50	100	1.00	No	No	PG	999
2PG	OPTN	PROCTER & GAMBLE (Euro Flex)	Yes	Yes	25.00	37.50	100	1.00	No	No	PG	999
PGC	EQUI	PEAPACK-GLADSTONE FINL CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PGC	999
PGC	OPTN	Peapack-Gladstone Financial Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	PGC	999
PGEN	EQUI	Precigen, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	PGEN	999
PGEN	OPTN	Precigen, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PGEN	999
PGF	EQUI	Invesco Financial Preferred ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PGF	999
PGF	OPTN	Invesco Financial Preferred ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PGF	999
PGJ	EQUI	Invesco Golden Dragon China ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PGJ	999
PGJ	OPTN	Invesco Golden Dragon China ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PGJ	999
PGNY	EQUI	PROGYNY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PGNY	999
PGNY	OPTN	PROGYNY INC	Yes	Yes	25.00	37.50	100	1.00	No	No	PGNY	999
PGR	EQUI	PROGRESSIVE CORP OHIO	Yes	Yes	0.00	0.00	1	1.00	No	No	PGR	999
PGR	OPTN	PROGRESSIVE CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	PGR	999
2PGR	OPTN	PROGRESSIVE CORPORATION (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PGR	999
PGX	EQUI	Invesco Preferred ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PGX	999
PGX	OPTN	Invesco Preferred ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PGX	999
PGY	EQUI	PAGAYA TECHNOLOGIES LTDCL A SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	PGY	999
PGY	OPTN	PAGAYA TECHNOLOGIES LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	PGY	999
PGYWW	WARR	PAGAYA TECHNOLOGIES LTDCL A SHS (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	PGY	999
PH	EQUI	PARKER HANNIFIN CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PH	999
PH	OPTN	PARKER-HANNIFIN CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	PH	999
2PH	OPTN	PARKER-HANNIFIN CORP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PH	999
PHAT	EQUI	PHATHOM PHARMACEUTICALS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PHAT	999
PHAT	OPTN	PHATHOM PHARMACEUTICALS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	PHAT	999
PHDG	EQUI	INVESCO ACTIVELY MANAGED EXCS&P500 DOWNSID	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PHDG	999
PHG	EQUI	Koninklijke Philips N.V.	Yes	Yes	0.00	0.00	1	1.00	No	No	PHG	999
PHG	OPTN	Koninklijke Philips N.V.	Yes	Yes	25.00	37.50	100	1.00	No	No	PHG	999
PHIN	EQUI	PHINIA INCCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	PHIN	999
PHIN	OPTN	PHINIA INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	PHIN	999
PHM	EQUI	Pulte Group, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	PHM	999
PHM	OPTN	Pulte Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PHM	999
2PHM	OPTN	Pulte Group, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PHM	999
PHO	EQUI	Invesco Water Resources ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PHO	999
PHO	OPTN	Invesco Water Resources ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PHO	999
PHR	EQUI	PHREESIA INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PHR	999
PHR	OPTN	PHREESIA, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	PHR	999
PHUN	EQUI	PHUNWARE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PHUN	999
PHUN	OPTN	PHUNWARE INC	Yes	Yes	25.00	37.50	100	1.00	No	No	PHUN	999
PHUNW	WARR	PHUNWARE, INC. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	PHUN	999
PHVS	EQUI	PHARVARIS N VCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PHVS	999
PHVS	OPTN	PHARVARIS N.V.	Yes	Yes	25.00	37.50	100	1.00	No	No	PHVS	999
PI	EQUI	IMPINJ INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PI	999
PI	OPTN	Impinj, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PI	999
PICB	EQUI	INVESCO EXCH TRADED FD TR IIINTL CORP BD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PICB	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
PICK	EQUI	ISHARESGL MET&MINPR ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PICK	999
PICK	OPTN	iShares MSCI Global Select Metals & Mining Produce	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PICK	999
2PICK	OPTN	iShares MSCI Global Select Metals & Mi (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PICK	999
PICS	EQUI	PICS NVCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	PICS	999
PICS	OPTN	PICS N.V.	Yes	Yes	25.00	37.50	100	1.00	No	No	PICS	999
PID	EQUI	Invesco International Dividend Achievers ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PID	999
PID	OPTN	Invesco International Dividend Achievers ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PID	999
PIE	EQUI	Invesco Dorsey WrightEmerging Markets Momentum ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PIE	999
PIE	OPTN	Invesco Dorsey WrightEmerging Markets Momentum ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PIE	999
PII	EQUI	Polaris Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	PII	999
PII	OPTN	Polaris Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PII	999
PINE	EQUI	ALPINE INCOME PPTY TR INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PINE	999
PINE	OPTN	ALPINE INCOME PROPERTY TRUST, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	PINE	999
PINK	EQUI	SIMPLIFY EXCHANGE TRADED FUNHEALTH CARE ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PINK	999
PINK	OPTN	SIMPLIFY HEALTH CARE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PINK	999
PINS	EQUI	PINTEREST INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	PINS	999
PINS	OPTN	Pinterest Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	PINS	999
2PINS	OPTN	Pinterest Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PINS	999
PIO	EQUI	Invesco Global Water ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PIO	999
PIO	OPTN	INVESCO GLOBAL WATER ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PIO	999
PIPR	EQUI	Piper Sandler Companies	Yes	Yes	0.00	0.00	1	1.00	No	No	PIPR	999
PIPR	OPTN	Piper Sandler Companies	Yes	Yes	25.00	37.50	100	1.00	No	No	PIPR	999
PIPR	EQUI	Piper Sandler Companies	Yes	Yes	0.00	0.00	1	1.00	No	No	PIPR	999
PIPR	OPTN	Piper Sandler Companies	Yes	Yes	25.00	37.50	100	1.00	No	No	PIPR	999
PIT	EQUI	VANECK COMMODITY STRATEGY ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PIT	999
PIT	OPTN	VANECK COMMODITY STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PIT	999
PIZ	EQUI	Invesco Dorsey WrightDeveloped Markets MomentumETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PIZ	999
PIZ	OPTN	Invesco Dorsey WrightDeveloped Markets MomentumETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PIZ	999
PJP	EQUI	Invesco Pharmaceuticals ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PJP	999
PJP	OPTN	Invesco Pharmaceuticals ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PJP	999
PJT	EQUI	PJT PARTNERS INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	PJT	999
PJT	OPTN	PJT Partners Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PJT	999
PK	EQUI	PARK HOTELS RESORTS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PK	999
PK	OPTN	Park Hotels & Resorts Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PK	999
PKB	EQUI	Invesco Building & Construction ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PKB	999
PKB	OPTN	Invesco Building & Construction ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PKB	999
PKBK	EQUI	PARKE BANCORP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PKBK	999
PKBK	OPTN	PARKE BANCORP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	PKBK	999
PKE	EQUI	Park Aerospace Corp.	Yes	Yes	0.00	0.00	1	1.00	No	No	PKE	999
PKE	OPTN	Park Aerospace Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	PKE	999
PKG	EQUI	PACKAGING CORP AMER	Yes	Yes	0.00	0.00	1	1.00	No	No	PKG	999
PKG	OPTN	PACKAGING CORP OF AMERICA	Yes	Yes	25.00	37.50	100	1.00	No	No	PKG	999
2PKG	OPTN	PACKAGING CORP OF AMERICA (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PKG	999
PKOH	EQUI	PARK OHIO HLDGS CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PKOH	999
PKOH	OPTN	Park-Ohio Holdings Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	PKOH	999
PKW	EQUI	Invesco BuyBack Achievers ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PKW	999
PKW	OPTN	Invesco BuyBack Achievers ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PKW	999
PKX	EQUI	POSCO Holdings Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	PKX	999
PKX	OPTN	POSCO Holdings Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PKX	999
PL	EQUI	Planet Labs PBC Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	PL	999
PL	OPTN	Planet Labs PBC	Yes	Yes	25.00	37.50	100	1.00	No	No	PL	999
2PL	OPTN	Planet Labs PBC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PL	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
PLAB	EQUI	PHOTRONICS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	PLAB	999
PLAB	OPTN	PHOTRONICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	PLAB	999
PLAY	EQUI	DAVE & BUSTERS ENTMT INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PLAY	999
PLAY	OPTN	Dave and Buster's Entertainment Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PLAY	999
PLBY	EQUI	Playboy, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	PLBY	999
PLBY	OPTN	Playboy, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PLBY	999
PLCE	EQUI	Childrens Place, Inc. (The)	Yes	Yes	0.00	0.00	1	1.00	No	No	PLCE	999
PLCE	OPTN	Children's Place, Inc. (The)	Yes	Yes	25.00	37.50	100	1.00	No	No	PLCE	999
PLD	EQUI	ProLogis Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	PLD	999
PLD	OPTN	PROLOGIS	Yes	Yes	25.00	37.50	100	1.00	No	No	PLD	999
2PLD	OPTN	PROLOGIS (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PLD	999
PLG	EQUI	PLATINUM GROUP METALS LTDCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PLG	999
PLG	OPTN	PLATINUM GROUP METALS LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	PLG	999
PLMR	EQUI	PALOMAR HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PLMR	999
PLMR	OPTN	PALOMAR HOLDINGS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	PLMR	999
PLNT	EQUI	PLANET FITNESS INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	PLNT	999
PLNT	OPTN	Planet Fitness Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PLNT	999
PLOW	EQUI	DOUGLAS DYNAMICS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	PLOW	999
PLOW	OPTN	Douglas Dynamics Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	PLOW	999
PLRX	EQUI	PLIANT THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PLRX	999
PLRX	OPTN	PLIANT THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	PLRX	999
PLSE	EQUI	PULSE BIOSCIENCES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PLSE	999
PLSE	OPTN	Pulse Biosciences, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PLSE	999
PLTA	EQUI	PROSHARES TRULTRA PLTR ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	PLTA	999
PLTD	EQUI	DIREXION SHS ETF TRDAILY PLTR BEAR	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	PLTD	999
PLTD	OPTN	DIREXION DAILY PLTR BEAR 1X SHARES	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	PLTD	999
PLTG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	PLTG	999
PLTG	OPTN	LEVERAGE SHARES 2X LONG PLTR DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	PLTG	999
PLTI	EQUI	REX ETF TRPLTR GRWTH & INC	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PLTI	999
PLTK	EQUI	PLAYTIKA HLDG CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PLTK	999
PLTK	OPTN	PLAYTIKA HOLDING CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	PLTK	999
PLTL	EQUI	CORGI ETF TR IPLTR 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	PLTL	999
PLTR	EQUI	PALANTIR TECHNOLOGIES INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	PLTR	999
PLTR	OPTN	PALANTIR TECHNOLOGIES INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	PLTR	999
1PLTR	OPTN	PALANTIR TECHNOLOGIES INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PLTR	999
2PLTR	OPTN	PALANTIR TECHNOLOGIES INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PLTR	999
PLTU	EQUI	DIREXION SHS ETF TRDAILY PLTR BULL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	PLTU	999
PLTU	OPTN	DIREXION DAILY PLTR BULL 2X SHARES	Yes	Yes	25.00	37.50	100	2.00	Yes	No	PLTU	999
2PLTU	OPTN	DIREXION DAILY PLTR BULL 2X SHARES (EURO/FLEX)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	PLTU	999
PLTW	EQUI	ROUNDHILL ETF TRUSTPLTR WEEKLYPAY E	Yes	Yes	0.00	0.00	1	1.20	Yes	No	PLTW	999
PLTW	OPTN	ROUNDHILL PLTR WEEKLYPAY ETF	Yes	Yes	25.00	37.50	100	1.20	Yes	No	PLTW	999
PLTY	EQUI	TIDAL TR IIYIELDMAX PLTR OP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PLTY	999
PLTY	OPTN	YIELDMAX PLTR OPTION INCOME STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PLTY	999
PLTZ	EQUI	TIDAL TRUST IIDEFIANCE DAILY T	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	PLTZ	999
PLTZ	OPTN	DEFIANCE DAILY TARGET 2X SHORT PLTR ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	PLTZ	999
PLU	EQUI	TIDAL TRUST IIDEFIANCE DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	PLU	999
PLUG	EQUI	PLUG POWER INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PLUG	999
PLUG	OPTN	PLUG POWER INC	Yes	Yes	25.00	37.50	100	1.00	No	No	PLUG	999
PLUL	EQUI	THEMES ETF TRLEVERAGE SHARE	Yes	Yes	0.00	0.00	1	2.00	Yes	No	PLUL	999
PLUL	OPTN	THEMES ETF LEVERAGE SHARES 2X LONG PLUG DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	PLUL	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
PLUS	EQUI	EPLUS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PLUS	999
PLUS	OPTN	EPLUS iNC.	Yes	Yes	25.00	37.50	100	1.00	No	No	PLUS	999
PLX	EQUI	PROTALIX BIOTHERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PLX	999
PLX	OPTN	Protalix BioTherapeutics Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PLX	999
PLXS	EQUI	PLEXUS CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	PLXS	999
PLXS	OPTN	PLEXUS CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	PLXS	999
PLYY	EQUI	GRANITESHARES ETF TRYIELDBOOST PLTR	Yes	Yes	0.00	0.00	1	2.00	Yes	No	PLYY	999
PLYY	OPTN	GRANITESHARES YIELDBOOST PLTR ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	PLYY	999
PM	EQUI	PHILIP MORRIS INTL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PM	999
PM	OPTN	Philip Morris International, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PM	999
1PM	OPTN	Philip Morris International, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PM	999
2PM	OPTN	Philip Morris International, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PM	999
PMCB	EQUI	PHARMACYTE BIOTECH INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	PMCB	999
PMCB	OPTN	PHARMACYTE BIOTECH, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	PMCB	999
PMT	EQUI	PENNYMAC MTG INVT TRCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PMT	999
PMT	OPTN	Pennymac Mortgage Investment Trust	Yes	Yes	25.00	37.50	100	1.00	No	No	PMT	999
PMVP	EQUI	PMV PHARMACEUTICALS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PMVP	999
PMVP	OPTN	PMV PHARMACEUTICALS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	PMVP	999
PNC	EQUI	PNC FINL SVCS GROUP INC	Yes	Yes	0.00	0.00	1	1.00	No	No	PNC	999
PNC	OPTN	PNC FINANCIAL CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	PNC	999
2PNC	OPTN	PNC FINANCIAL CORP. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PNC	999
PNFP	EQUI	PINNACLE FINL PARTNERS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PNFP	999
PNFP	OPTN	Pinnacle Financial Partners, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PNFP	999
PNFP1	OPTN	SYNOVOUS FINANCIAL CORP (Merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	PNFP	999
PNNT	EQUI	PENNANTPARK INVT CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PNNT	999
PNNT	OPTN	PennantPark Investment Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	PNNT	999
PNQI	EQUI	Invesco Nasdaq Internet ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PNQI	999
PNQI	OPTN	Invesco Nasdaq Internet ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PNQI	999
PNR	EQUI	Pentair plc.	Yes	Yes	0.00	0.00	1	1.00	No	No	PNR	999
PNR	OPTN	Pentair plc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PNR	999
PNTG	EQUI	PENNANT GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PNTG	999
PNTG	OPTN	PENNANT GROUP INC	Yes	Yes	25.00	37.50	100	1.00	No	No	PNTG	999
PNW	EQUI	PINNACLE WEST CAP CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	PNW	999
PNW	OPTN	PINNACLE WEST CAPITAL CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	PNW	999
2PNW	OPTN	PINNACLE WEST CAPITAL CORP. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PNW	999
PODD	EQUI	INSULET CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PODD	999
PODD	OPTN	Insulet Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	PODD	999
POEL	EQUI	TIDAL TRUST IIDEFI DA POET ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	POEL	999
POEL	OPTN	DEFIANCE DAILY TARGET 2X LONG POET ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	POEL	999
POET	EQUI	POET TECHNOLOGIES INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	POET	999
POET	OPTN	POET TECHNOLOGIES INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	POET	999
PONX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	PONX	999
PONX	OPTN	TRADR 2X LONG PONY DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	PONX	999
PONX1	OPTN	TRADR 2X LONG PONY DAILY ETF(1:5)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	PONX	999
PONY	EQUI	PONY AI INCSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	PONY	999
PONY	OPTN	PONY AI INC. SPONSORED ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	PONY	999
POOL	EQUI	POOL CORPORATIONCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	POOL	999
POOL	OPTN	Pool Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	POOL	999
POR	EQUI	PORTLAND GENERAL ELECTRIC CO	Yes	Yes	0.00	0.00	1	1.00	No	No	POR	999
POR	OPTN	PORTLAND GENERAL ELECTRIC COMPANY	Yes	Yes	25.00	37.50	100	1.00	No	No	POR	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
POST	EQUI	Post Holdings Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	POST	999
POST	OPTN	Post Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	POST	999
1POST	OPTN	Post Holdings, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	POST	999
2POST	OPTN	Post Holdings, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	POST	999
POW	EQUI	TIDAL TRUST IIIVISTASHARES ELEC	Yes	Yes	0.00	0.00	1	1.00	Yes	No	POW	999
POW	OPTN	VISTASHARES ELECTRIFICATION SUPERCYCLE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	POW	999
POWA	EQUI	Invesco Bloomberg Pricing Power ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	POWA	999
POWA	OPTN	Invesco Bloomberg Pricing Power ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	POWA	999
POWI	EQUI	POWER INTEGRATIONS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	POWI	999
POWI	OPTN	Power Integrations Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	POWI	999
POWL	EQUI	POWELL INDS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	POWL	999
POWL	OPTN	POWELL INDUSTRIES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	POWL	999
2POWL	OPTN	POWELL INDUSTRIES, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	POWL	999
POWR	EQUI	iShares U.S. Power Infrastructure ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	POWR	999
POWR	OPTN	iShares U.S. Power Infrastructure ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	POWR	999
POWW	EQUI	Outdoor Holding Company	Yes	Yes	0.00	0.00	1	1.00	No	No	POWW	999
POWW	OPTN	Outdoor Holding Company	Yes	Yes	25.00	37.50	100	1.00	No	No	POWW	999
PPA	EQUI	INVESCO EXCHANGE TRADED FD TAEROSPACE DEFN	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PPA	999
PPA	OPTN	INVESCO AEROSPACE & DEFENSE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PPA	999
PPBT	EQUI	Purple Biotech Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	PPBT	999
PPBT	OPTN	Purple Biotech Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	PPBT	999
PPC	EQUI	PILGRIMS PRIDE CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PPC	999
PPC	OPTN	PILGRIMS PRIDE CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	PPC	999
PPG	EQUI	PPG INDS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	PPG	999
PPG	OPTN	PPG INDUSTRIES	Yes	Yes	25.00	37.50	100	1.00	No	No	PPG	999
2PPG	OPTN	PPG INDUSTRIES (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PPG	999
PPI	EQUI	Invstmnt Mngrs Srs Trst II Astoria Real Assets ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PPI	999
PPI	OPTN	Invstmnt Mngrs Srs Trst II Astoria Real Assets ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PPI	999
PPIH	EQUI	PERMA-PIPE INTL HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PPIH	999
PPIH	OPTN	PERMA-PIPE INTERNATIONAL HOLDINGS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	PPIH	999
PPL	EQUI	PPL CORPORATION	Yes	Yes	0.00	0.00	1	1.00	No	No	PPL	999
PPL	OPTN	PPL CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	PPL	999
PPLI	EQUI	People Incorporated	Yes	Yes	0.00	0.00	1	1.00	No	No	PPLI	999
PPLI	OPTN	People Incorporated	Yes	Yes	25.00	37.50	100	1.00	No	No	PPLI	999
PPLT	EQUI	ABRDN PLATINUM ETF TRUSTPHYSCL PLATM SHS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PPLT	999
PPLT	OPTN	ABRDN PHYSICAL PLATINUM SHARES ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PPLT	999
2PPLT	OPTN	ABRDN PHYSICAL PLATINUM SHARES ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PPLT	999
PPSI	EQUI	PIONEER PWR SOLUTIONS INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	PPSI	999
PPSI	OPTN	PIONEER POWER SOLUTIONS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	PPSI	999
PPTA	EQUI	PERPETUA RESOURCES CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PPTA	999
PPTA	OPTN	PERPETUA RESOURCES CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	PPTA	999
1PPTA	OPTN	PERPETUA RESOURCES CORP. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PPTA	999
PR	EQUI	Permian Resources Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	PR	999
PR	OPTN	Permian Resources Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	PR	999
PRAA	EQUI	PRA Group, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	PRAA	999
PRAA	OPTN	PRA Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PRAA	999
PRAX	EQUI	PRAXIS PRECISION MEDICINES ICOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PRAX	999
PRAX	OPTN	PRAXIS PRECISION MEDICINES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	PRAX	999
1PRAX	OPTN	PRAXIS PRECISION MEDICINES, INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PRAX	999
PRCH	EQUI	Porch Group, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	PRCH	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
PRCH	OPTN	PORCH GROUP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	PRCH	999
PRCT	EQUI	PROCEPT BIOROBOTICS CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PRCT	999
PRCT	OPTN	PROCEPT BIOROBOTICS CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	PRCT	999
PRDO	EQUI	Perdoceo Education Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	PRDO	999
PRDO	OPTN	Perdoceo Education Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	PRDO	999
PRE	EQUI	PRENETICS GLOBAL LTDSHS NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	PRE	999
PRE	OPTN	PRENETICS GLOBAL LTD SHRS	Yes	Yes	25.00	37.50	100	1.00	No	No	PRE	999
PRF	EQUI	Invesco RAFI US 1000 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PRF	999
PRF	OPTN	Invesco RAFI US 1000 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PRF	999
PRFZ	EQUI	Invesco RAFI US 1500 Small-Mid ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PRFZ	999
PRFZ	OPTN	Invesco RAFI US 1500 Small-Mid ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PRFZ	999
PRG	EQUI	PROG HOLDINGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PRG	999
PRG	OPTN	PROG Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PRG	999
PRGO	EQUI	Perrigo Company plc (NEW)	Yes	Yes	0.00	0.00	1	1.00	No	No	PRGO	999
PRGO	OPTN	PERRIGO COMPANY	Yes	Yes	25.00	37.50	100	1.00	No	No	PRGO	999
PRGS	EQUI	PROGRESS SOFTWARE CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	PRGS	999
PRGS	OPTN	PROGRESS SOFTWARE CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	PRGS	999
PRI	EQUI	PRIMERICA INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PRI	999
PRI	OPTN	Primerica Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PRI	999
PRIM	EQUI	PRIMORIS SVCS CORPC	Yes	Yes	0.00	0.00	1	1.00	No	No	PRIM	999
PRIM	OPTN	Primoris Services Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	PRIM	999
PRK	EQUI	PARK NATL CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PRK	999
PRK	OPTN	Park National Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	PRK	999
PRKS	EQUI	United Parks & Resorts Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	PRKS	999
PRKS	OPTN	United Parks & Resorts Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PRKS	999
PRLB	EQUI	PROTO LABS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PRLB	999
PRLB	OPTN	Proto Labs Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	PRLB	999
PRLD	EQUI	PRELUDE THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PRLD	999
PRLD	OPTN	PRELUDE THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	PRLD	999
PRM	EQUI	Perimeter Solutions, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	PRM	999
PRM	OPTN	Perimeter Solutions, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PRM	999
PRMB	EQUI	Primo Brands Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	PRMB	999
PRMB	OPTN	Primo Brands Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	PRMB	999
PRME	EQUI	PRIME MEDICINE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PRME	999
PRME	OPTN	PRIME MEDICINE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	PRME	999
PRN	EQUI	Invesco Dorsey Wright Industrials Momentum ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PRN	999
PRN	OPTN	Invesco Dorsey Wright Industrials Momentum ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PRN	999
PRNT	EQUI	3D PRINTING ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PRNT	999
PRNT	OPTN	3D PRINTING ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PRNT	999
PROF	EQUI	PROFOUND MEDICAL CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	PROF	999
PROF	OPTN	PROFOUND MEDICAL CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	PROF	999
PROK	EQUI	ProKidney Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	PROK	999
PROK	OPTN	PROKIDNEY CORP. CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	PROK	999
PROP	EQUI	PRAIRIE OPER COCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PROP	999
PROP	OPTN	PRAIRIE OPERATING CO.	Yes	Yes	25.00	37.50	100	1.00	No	No	PROP	999
PRPL	EQUI	PURPLE INNOVATION INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PRPL	999
PRPL1	OPTN	PURPLE INNOVATION, INC.(1:25)	Yes	Yes	25.00	37.50	100	1.00	No	No	PRPL	999
PRQR	EQUI	PROQR THRAPEUTICS N V	Yes	Yes	0.00	0.00	1	1.00	No	No	PRQR	999
PRQR	OPTN	Proqr Therapeutics N.V.	Yes	Yes	25.00	37.50	100	1.00	No	No	PRQR	999
PRSU	EQUI	Pursuit Attractions and Hospitality, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	PRSU	999

RBH/CPM Included Products

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PRSU	OPTN	Pursuit Attractions and Hospitality, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PRSU	999
PRTA	EQUI	PROTHENA CORP PLCSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	PRTA	999
PRTA	OPTN	Prothena Corporation PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	PRTA	999
PRTH	EQUI	PRIORITY TECHNOLOGY HLDGS INCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PRTH	999
PRTH	OPTN	PRIORITY TECHNOLOGY HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	PRTH	999
PRTS	EQUI	CarParts.com, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	PRTS	999
PRTS	OPTN	CarParts.com, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PRTS	999
PRTS1	OPTN	CarParts.com, Inc.(1:10)	Yes	Yes	25.00	37.50	100	1.00	No	No	PRTS	999
PRU	EQUI	PRUDENTIAL FINL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PRU	999
PRU	OPTN	PRUDENTIAL FINANCIAL, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	PRU	999
1PRU	OPTN	PRUDENTIAL FINANCIAL, INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PRU	999
2PRU	OPTN	PRUDENTIAL FINANCIAL, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PRU	999
PRVA	EQUI	PRIVIA HEALTH GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PRVA	999
PRVA	OPTN	PRIVIA HEALTH GROUP INC	Yes	Yes	25.00	37.50	100	1.00	No	No	PRVA	999
PS	EQUI	PERSHING SQUARE INCCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	PS	999
PS	OPTN	PERSHING SQUARE INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	PS	999
2PS	OPTN	PERSHING SQUARE INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PS	999
PSA	EQUI	PUBLIC STORAGECOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PSA	999
PSA	OPTN	Public Storage	Yes	Yes	25.00	37.50	100	1.00	No	No	PSA	999
PSA1	OPTN	National Storage Affiliates Trust(merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	PSA	999
2PSA	OPTN	Public Storage (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PSA	999
PSC	EQUI	PRINCIPAL EXCHANGE TRADED FDPRIN U S SMALL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PSC	999
PSCC	EQUI	INVESCO EXCH TRADED FD TR IIS&P SMLCP STAP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PSCC	999
PSCC	OPTN	INVESCO S&P SMALLCAP CONSUMER STAPLES ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PSCC	999
PSCD	EQUI	INVESCO EXCH TRADED FD TR IIS&P SMLCP DISC	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PSCD	999
PSCD	OPTN	INVESCO S&P SMALLCAP CONSUMER DISCRETIONARY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PSCD	999
PSCE	EQUI	INVESCO EXCH TRADED FD TR IIS&P SMLCP ENGY	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PSCE	999
PSCE	OPTN	INVESCO S&P SMALLCAP ENERGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PSCE	999
PSCF	EQUI	INVESCO EXCH TRADED FD TR IIS&P SMLCP FINL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PSCF	999
PSCF	OPTN	INVESCO S&P SMALLCAP FINANCIALS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PSCF	999
PSCH	EQUI	Invesco S&P SmallCap Health Care ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PSCH	999
PSCH	OPTN	Invesco S&P SmallCap Health Care ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PSCH	999
PSCI	EQUI	INVESCO EXCH TRADED FD TR IIS&P SMLCP INDL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PSCI	999
PSCI	OPTN	INVESCO S&P SMALLCAP INDUSTRIALS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PSCI	999
PSCM	EQUI	INVESCO EXCH TRADED FD TR IIS&P SMLCP MATL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PSCM	999
PSCM	OPTN	INVESCO S&P SMALLCAP MATERIALS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PSCM	999
PSCT	EQUI	INVESCO EXCH TRADED FD TR IIS&P SMLCP INFO	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PSCT	999
PSCT	OPTN	INVESCO S&P SMALLCAP INFORMATION TECHNOLOGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PSCT	999
PSCU	EQUI	INVESCO EXCH TRADED FD TR IIS&P SMLCP UTIL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PSCU	999
PSEC	EQUI	PROSPECT CAPITAL CORPORATIONCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PSEC	999
PSEC	OPTN	Prospect Captial Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	PSEC	999
PSEP	EQUI	Innovator U.S. Equity Power Buffer ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PSEP	999
PSFE	EQUI	Paysafe Limited	Yes	Yes	0.00	0.00	1	1.00	No	No	PSFE	999
PSFE	OPTN	Paysafe Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	PSFE	999
PSFF	EQUI	PACER FDS TRSWAN SOS FD OF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PSFF	999
PSI	EQUI	Invesco Semiconductors ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PSI	999
PSI	OPTN	Invesco Semiconductors ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PSI	999
PSIL	EQUI	ADVISORSHARES TRPSYCHEDELICS ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PSIL	999
PSIL	OPTN	ADVISORSHARES PSYCHEDELICS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PSIL	999
PSIX	EQUI	POWER SOLUTIONS INTERNATIONAL, INC.	Yes	Yes	0.00	0.00	1	1.00	No	No	PSIX	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
PSIX	OPTN	POWER SOLUTIONS INTERNATIONAL, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	PSIX	999
PSK	EQUI	State Street SPDR ICE Preferred Securities ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PSK	999
PSK	OPTN	State Street SPDR ICE Preferred Securities ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PSK	999
PSL	EQUI	Invesco Dorsey WrightConsumer Staples Momentum ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PSL	999
PSL	OPTN	Invesco Dorsey WrightConsumer Staples Momentum ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PSL	999
PSMT	EQUI	PRICESMART INC	Yes	Yes	0.00	0.00	1	1.00	No	No	PSMT	999
PSMT	OPTN	PriceSmart, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PSMT	999
PSN	EQUI	PARSONS CORPORATIONCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PSN	999
PSN	OPTN	PARSONS CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	PSN	999
PSNL	EQUI	PERSONALIS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PSNL	999
PSNL	OPTN	PERSONALIS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	PSNL	999
PSNY	EQUI	Polestar Automotive Holding UK PLC Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	PSNY	999
PSNY	OPTN	Polestar Automotive Holding UK PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	PSNY	999
PSNY1	OPTN	Polestar Automotive Holding UK PLC (1:30 Rev Spl)	Yes	Yes	25.00	37.50	100	1.00	No	No	PSNY	999
PSNYW	WARR	Polestar Automotive Holding UK PLC (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	PSNY	999
PSO	EQUI	PEARSON PLC	Yes	Yes	0.00	0.00	1	1.00	No	No	PSO	999
PSO	OPTN	Pearson PLC ADS	Yes	Yes	25.00	37.50	100	1.00	No	No	PSO	999
PSP	EQUI	Invesco Global Listed Private Equity ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PSP	999
PSP	OPTN	Invesco Global Listed Private Equity ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PSP	999
PSQH	EQUI	PSQ Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	PSQH	999
PSQH1	OPTN	PSQ Holdings, Inc.(1:15)	Yes	Yes	25.00	37.50	100	1.00	No	No	PSQH	999
PSQHWS	WARR	PSQ Holdings, Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	PSQH	999
PSR	EQUI	INVESCO ACTIVELY MANAGED ETFACTIVE US REAL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PSR	999
PSR	OPTN	INVESCO ACTIVE U.S. REAL ESTATE FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PSR	999
PSTL	EQUI	POSTAL REALTY TRUST INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	PSTL	999
PSTL	OPTN	POSTAL REALTY TRUST INC CL A	Yes	Yes	25.00	37.50	100	1.00	No	No	PSTL	999
2PSTL	OPTN	POSTAL REALTY TRUST INC CL A (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PSTL	999
PSUS	EQUI	PERSHING SQUARE USA LTDCOM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	PSUS	999
PSUS	OPTN	PERSHING SQUARE USA, LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	PSUS	999
PSWD	EQUI	DBX ETF TRXTRACKERS CYBER	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PSWD	999
PSWD	OPTN	XTRACKERS CYBERSECURITY SELECT EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PSWD	999
PSX	EQUI	PHILLIPS 66COM	Yes	Yes	0.00	0.00	1	1.00	No	No	PSX	999
PSX	OPTN	Phillips 66	Yes	Yes	25.00	37.50	100	1.00	No	No	PSX	999
2PSX	OPTN	Phillips 66 (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PSX	999
PTBD	EQUI	PACER FDS TRTRENDPILOT US BD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PTBD	999
PTBD	OPTN	PACER TRENDPILOT US BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PTBD	999
PTC	EQUI	PTC Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	PTC	999
PTC	OPTN	PTC Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PTC	999
PTCT	EQUI	PTC THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PTCT	999
PTCT	OPTN	PTC Therapeutics, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PTCT	999
PTEC	EQUI	GLOBAL X FDSPROPTECH ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PTEC	999
PTEN	EQUI	PATTERSON UTI ENERGY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PTEN	999
PTEN	OPTN	PATTERSON-UTI ENERGY INC	Yes	Yes	25.00	37.50	100	1.00	No	No	PTEN	999
PTF	EQUI	Invesco Dorsey Wright Technology Momentum ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PTF	999
PTF	OPTN	Invesco Dorsey Wright Technology Momentum ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PTF	999
PTGX	EQUI	PROTAGONIST THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PTGX	999
PTGX	OPTN	PROTAGONIST THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	PTGX	999
PTH	EQUI	Invesco Dorsey Wright Healthcare Momentum ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PTH	999
PTH	OPTN	Invesco Dorsey Wright Healthcare Momentum ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PTH	999
PTIN	EQUI	PACER FDS TRTRENDPILOT INTL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PTIN	999

RBH/CPM Included Products

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PTIN	OPTN	PACER TRENDPILOT INTERNATIONAL ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PTIN	999
PTIR	EQUI	GRANITESHARES ETF TR2X LONG PLTR	Yes	Yes	0.00	0.00	1	2.00	Yes	No	PTIR	999
PTIR	OPTN	GRANITESHARES 2X LONG PLTR DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	PTIR	999
2PTIR	OPTN	GRANITESHARES 2X LONG PLTR DAILY ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	PTIR	999
PTLC	EQUI	Packer Trendpilot US Large CAP ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PTLC	999
PTLC	OPTN	PACER TRENDPILOT US LARGE CAP ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PTLC	999
PTLO	EQUI	PORTILLOS INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	PTLO	999
PTLO	OPTN	PORTILLOS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	PTLO	999
PTMC	EQUI	PACER FDS TRTRENDP US MID CP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PTMC	999
PTNQ	EQUI	PACER NASDAQ-100 TRENDPILOT ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PTNQ	999
PTNQ	OPTN	PACER NASDAQ-100 TRENDPILOT ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PTNQ	999
PTNT	EQUI	CORGI ETF TR IIP LICENSING & R	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PTNT	999
PTNT	OPTN	CORGI IP LICENSING AND ROYALTIES ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PTNT	999
PTON	EQUI	PELOTON INTERACTIVE INCCL A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	PTON	999
PTON	OPTN	PELOTON INTERACTIVE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	PTON	999
PTRN	EQUI	PATTERN GROUP INCCOM SER A	Yes	Yes	0.00	0.00	1	1.00	No	No	PTRN	999
PTRN	OPTN	PATTERN GROUP INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	PTRN	999
PUBM	EQUI	PUBMATIC INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	PUBM	999
PUBM	OPTN	PUBMATIC INC	Yes	Yes	25.00	37.50	100	1.00	No	No	PUBM	999
PUI	EQUI	Invesco Dorsey Wright Utilities Momentum ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PUI	999
PUI	OPTN	Invesco Dorsey Wright Utilities Momentum ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PUI	999
PUK	EQUI	PRUDENTIAL PLC	Yes	Yes	0.00	0.00	1	1.00	No	No	PUK	999
PUK	OPTN	Prudential PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	PUK	999
PUL	EQUI	GRANITESHARES ETF TR2X LONG P DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	PUL	999
PULS	EQUI	PGIM ETF TRULTRA SHORT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PULS	999
PULS	OPTN	PGIM ULTRA SHORT BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PULS	999
PUMP	EQUI	PROPETRO HLDG CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PUMP	999
PUMP	OPTN	ProPetro Holding Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	PUMP	999
PUR	EQUI	TIDAL TRUST IIDEFIANCE DLY 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	PUR	999
PUR	OPTN	TIDAL TRUST II DEFIANCE DAILY TARGET 2X LONG PUR	Yes	Yes	25.00	37.50	100	2.00	Yes	No	PUR	999
PURR	EQUI	HYPERLIQUID STRATEGIES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PURR	999
PURR	OPTN	HYPERLIQUID STRATEGIES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	PURR	999
PUSA	EQUI	Powerus Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	PUSA	999
PUSA	OPTN	Powerus Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	PUSA	999
PVH	EQUI	PVH Corp.	Yes	Yes	0.00	0.00	1	1.00	No	No	PVH	999
PVH	OPTN	PVH Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	PVH	999
PVL	EQUI	Permianville Royalty Trust	Yes	Yes	0.00	0.00	1	1.00	No	No	PVL	999
PVL	OPTN	Permianville Royalty Trust	Yes	Yes	25.00	37.50	100	1.00	No	No	PVL	999
PVLA	EQUI	Palvella Therapeutics, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	PVLA	999
PVLA	OPTN	PALVELLA THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	PVLA	999
PWB	EQUI	Invesco Large Cap Growth ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PWB	999
PWB	OPTN	Invesco Large Cap Growth ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PWB	999
PWP	EQUI	Perella Weinberg Partners Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	PWP	999
PWP	OPTN	Perella Weinberg Partners	Yes	Yes	25.00	37.50	100	1.00	No	No	PWP	999
PWR	EQUI	QUANTA SVCS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	PWR	999
PWR	OPTN	QUANTA SERVICES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	PWR	999
2PWR	OPTN	QUANTA SERVICES, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PWR	999
PWRD	EQUI	TCW Transform Systems ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PWRD	999
PWRD	OPTN	TCW Transform Systems ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PWRD	999
PWV	EQUI	Invesco Large Cap Value ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PWV	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
PWV	OPTN	INVESCO LARGE CAP VALUE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PWV	999
PXE	EQUI	Invesco Energy Exploration & Production ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PXE	999
PXE	OPTN	Invesco Energy Exploration & Production ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PXE	999
PXF	EQUI	Invesco RAFI Developed Markets ex-U.S. ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PXF	999
PXF	OPTN	INVESCO RAFI DEVELOPED MARKETS EX-U.S. ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PXF	999
PXI	EQUI	Invesco Dorsey Wright Energy Momentum ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PXI	999
PXI	OPTN	Invesco Dorsey Wright Energy Momentum ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PXI	999
PY	EQUI	PRINCIPAL EXCHANGE TRADED FDPRNCPL VLU ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PY	999
PYPD	EQUI	POLYPID LTDSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	PYPD	999
PYPD	OPTN	POLYPID LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	PYPD	999
PYPG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	PYPG	999
PYPG	OPTN	THEMES ETF TRUST LEVERAGE SHARES 2X LONG PYPL	Yes	Yes	25.00	37.50	100	2.00	Yes	No	PYPG	999
PYPL	EQUI	PAYPAL HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	PYPL	999
PYPL	OPTN	PayPal Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	PYPL	999
2PYPL	OPTN	PayPal Holdings, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	PYPL	999
PYPU	EQUI	DIREXION SHARES ETF TRUSTDAILY PYPL BULL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	PYPU	999
PYPY	EQUI	TIDAL ETF TR IIYIELDMAX PYPL OP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PYPY	999
PYPY	OPTN	YIELDMAX PYPL OPTION INCOME STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PYPY	999
PYXS	EQUI	PYXIS ONCOLOGY INCCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	PYXS	999
PYXS	OPTN	PYXIS ONCOLOGY, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	PYXS	999
PYZ	EQUI	Invesco Dorsey Wright Basic Materials Momentum ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	PYZ	999
PYZ	OPTN	Invesco Dorsey Wright Basic Materials Momentum ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	PYZ	999
PZZA	EQUI	PAPA JOHNS INTL INC	Yes	Yes	0.00	0.00	1	1.00	No	No	PZZA	999
PZZA	OPTN	PAPA JOHN'S INTL. INC	Yes	Yes	25.00	37.50	100	1.00	No	No	PZZA	999
Q	EQUI	QNITY ELECTRONICS INCCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	Q	999
Q	OPTN	QNITY ELECTRONICS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	Q	999
QABA	EQUI	FIRST TR NASDAQ ABA CMNTY BKUT COM SHS ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QABA	999
QABA	OPTN	Community Bank Index Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QABA	999
QAI	EQUI	NYLIM Hedge Multi-Strategy Tracker ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QAI	999
QAI	OPTN	NYLIM Hedge Multi-Strategy Tracker ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QAI	999
QBER	EQUI	ELEVATION SERIES TRUSTTRUE QU BEAR ETF	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	QBER	999
QBTS	EQUI	D-Wave Quantum Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	QBTS	999
QBTS	OPTN	D-WAVE QUANTUM INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	QBTS	999
2QBTS	OPTN	D-WAVE QUANTUM INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	QBTS	999
QBTX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG QB	Yes	Yes	0.00	0.00	1	2.00	Yes	No	QBTX	999
QBTX	OPTN	TRADR 2X LONG QBTS DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	QBTX	999
QBTX1	OPTN	TRADR 2X LONG QBTS DAILY ETF(1:4)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	QBTX	999
2QBTX	OPTN	TRADR 2X LONG QBTS DAILY ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	QBTX	999
QBTZ	EQUI	TIDAL TRUST IIDEFIANCE DAILY	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	QBTZ	999
QBTZ	OPTN	DEFIANCE DAILY TARGET 2X SHORT QBTS ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	QBTZ	999
QBTZ2	OPTN	DEFIANCE DAILY TARGET 2X SHORT QBTS ETF (1:5 rev)	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	QBTZ	999
QBY	EQUI	GRANITESHARES ETF TRYIELDBOOST QBTS	Yes	Yes	0.00	0.00	1	2.00	Yes	No	QBY	999
QCLN	EQUI	FIRST TR EXCHANGE-TRADED FDNAS CLNEDG GREEN	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QCLN	999
QCLN	OPTN	FIRST TRUST NASDAQ CLEAN EDGE GREEN	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QCLN	999
QCMD	EQUI	DIREXION SHARES ETF TRUSTDAILY QCOM BEAR	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	QCMD	999
QCML	EQUI	GRANITESHARES ETF TR2X LONG QCOM DAI	Yes	Yes	0.00	0.00	1	2.00	Yes	No	QCML	999
QCML	OPTN	GRANITESHARES 2X LONG QCOM DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	QCML	999
QCMU	EQUI	DIREXION SHARES ETF TRUSTDAILY QCOM BULL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	QCMU	999
QCOM	EQUI	QUALCOMM INC	Yes	Yes	0.00	0.00	1	1.00	No	No	QCOM	999
QCOM	OPTN	Qualcomm Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	QCOM	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
1QCOM	OPTN	Qualcomm Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	QCOM	999
2QCOM	OPTN	Qualcomm Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	QCOM	999
QCRH	EQUI	QCR HOLDINGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	QCRH	999
QCRH	OPTN	QCR Holdings Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	QCRH	999
QDEF	EQUI	Northern Trust Quality Dividend Defensive ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QDEF	999
QDEF	OPTN	Northern Trust Quality Dividend Defensive ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QDEF	999
QDEL	EQUI	QuidelOrtho Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	QDEL	999
QDEL	OPTN	QuidelOrtho Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	QDEL	999
QDF	EQUI	Northern Trust Quality Dividend ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QDF	999
QDF	OPTN	Northern Trust Quality Dividend ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QDF	999
QDIV	EQUI	GLOBAL X FDSS&P 500 QLT ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QDIV	999
QDIV	OPTN	GLOBAL X S&P 500 QUALITY DIVIDEND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QDIV	999
QDPL	EQUI	PACER FDS TRMETAURUS CAP 400	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QDPL	999
QDPL	OPTN	PACER METAURUS US LARGE CAP DIVIDEND MULTI 400	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QDPL	999
QDTE	EQUI	Roundhill Nasdaq-100 0DTE Cvrd Call ETF StrtgyETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QDTE	999
QDTE	OPTN	Roundhill Nasdaq-100 0DTE Cvrd Call ETF StrtgyETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QDTE	999
QDVO	EQUI	AMPLIFY ETF TRCWP GROWTH & INC	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QDVO	999
QDVO	OPTN	AMPLIFY CWP GROWTH & INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QDVO	999
QEFA	EQUI	State Street SPDR MSCI EAFE StrategicFactors ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QEFA	999
QEFA	OPTN	State Street SPDR MSCI EAFE StrategicFactors ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QEFA	999
QEMM	EQUI	State St SPDR MSCI Emrgng Mrkts StrategicFctrs ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QEMM	999
QEMM	OPTN	State St SPDR MSCI Emrgng Mrkts StrategicFctrs ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QEMM	999
QETH	EQUI	INVESCO GALAXY ETHEREUM ETFSHS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QETH	999
QETH	OPTN	INVESCO GALAXY ETHEREUM ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QETH	999
EQQQ	EQUI	PROSHARES TRULTRA QQQ EQUAL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	QEW	999
QEW	EQUI	INVESCO EXCH TRADED FD TR IIQQQ EQU WEI ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QEW	999
QFIN	EQUI	Qfin Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	QFIN	999
QFIN	OPTN	Qfin Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	QFIN	999
QGEN	EQUI	QIAGEN N VORD	Yes	Yes	0.00	0.00	1	1.00	No	No	QGEN	999
QGEN	OPTN	QIAGEN N V	Yes	Yes	25.00	37.50	100	1.00	No	No	QGEN	999
QGEN1	OPTN	QIAGEN N V (19:20 Reverse Split)	Yes	Yes	25.00	37.50	100	1.00	No	No	QGEN	999
QGRO	EQUI	AMERICAN CENTY ETF TRUS QUALITY GROW	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QGRO	999
QGRO	OPTN	AMERICAN CENTURY STOXX U.S. QUALITY GROWTH ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QGRO	999
QGRW	EQUI	WISDOMTREE TRUS QUALITY GROW	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QGRW	999
QGRW	OPTN	WISDOMTREE U.S. QUALITY GROWTH FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QGRW	999
QLTA	EQUI	ISHARES TRA RATE CP BD ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QLTA	999
QLV	EQUI	FLEXSHARES TRNRTHRN TR US QLT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QLV	999
QLYS	EQUI	QUALYS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	QLYS	999
QLYS	OPTN	Qualys Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	QLYS	999
QMCO	EQUI	QUANTUM CORPCOM DSSG	Yes	Yes	0.00	0.00	1	1.00	No	No	QMCO	999
QMCO	OPTN	QUANTUM CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	QMCO	999
QMOM	EQUI	MOMENTUMSHARES US QUANTITATIVE MOMEMENTUM ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QMOM	999
QMOM	OPTN	MOMENTUMSHARES US QUANTITATIVE MOMEMENTUM ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QMOM	999
QNC	EQUI	QUANTUM EMOTION CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	QNC	999
QNC	OPTN	QUANTUM EMOTION CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	QNC	999
QNST	EQUI	QUINSTREET INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	QNST	999
QNST	OPTN	Quinstreet, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	QNST	999
QNT	EQUI	QUANTINUUM INCCL A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	QNT	999
QNT	OPTN	QUANTINUUM INC	Yes	Yes	25.00	37.50	100	1.00	No	No	QNT	999
QNTM	EQUI	Quantum Biopharma Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	QNTM	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
HUGE1	OPTN	FSD PHARMA INC. (Plan of arrangement)	Yes	Yes	25.00	37.50	100	1.00	No	No	QNTM	999
QNTU	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LNG QNT	Yes	Yes	0.00	0.00	1	2.00	Yes	No	QNTU	999
QNTU	OPTN	TRADR 2X LONG QNT DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	QNTU	999
QNXT	EQUI	ISHARES TRNASDAQ-100 EX	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QNXT	999
QNXT	OPTN	ISHARES NASDAQ-100 EX TOP 30 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QNXT	999
QPFF	EQUI	AMERICAN CENTURY QUALITY PREFERRED	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QPFF	999
QPUX	EQUI	TIDAL TRUST IIDEFIANCE 2X DAIL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	QPUX	999
QPUX	OPTN	DEFIANCE 2X DAILY LONG PURE QUANTUM ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	QPUX	999
QPUX1	OPTN	DEFIANCE 2X DAILY LONG PURE QUANTUM (1:3)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	QPUX	999
QPX	EQUI	ADVISORSHARES TRQ DYNAMIC GROWTH	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QPX	999
QPX	OPTN	ADVISORSHARES Q DYNAMIC GROWTH ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QPX	999
QQDN	EQUI	PROSHARES TRULTRASHORT QQQ	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	QQDN	999
QQH	EQUI	NORTHERN LTS FD TR IIIHCM DEFND 100	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QQH	999
QQH	OPTN	HCM DEFENDER 100 INDEX ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QQH	999
QQQA	EQUI	PROSHARES TRNASDAQ100 DORSEY	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QQQA	999
QQQA	OPTN	PROSHARES NASDAQ-100 DORSEY WRIGHT MOMENTUM	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QQQA	999
QQQD	EQUI	DIREXION SHS ETF TRDLY MAG 7 BEAR 1	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	QQQD	999
QQQU	EQUI	DIREXION SHARES ETF TRUSTDAIL MA 7 2X ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	QQQD	999
QQQD	OPTN	DIREXION DAILY MAGNIFICENT 7 BEAR 1X SHARES	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	QQQD	999
QQEW	EQUI	First Trust Nasdaq-100 Select Equal Weight ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QQQE	999
QQQE	EQUI	Direxion NASDAQ-100 Equal Weighted Index Shares	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QQQE	999
QQEW	OPTN	First Trust Nasdaq-100 Select Equal Weight ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QQQE	999
QQQE	OPTN	Direxion NASDAQ-100 Equal Weighted Index Shares	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QQQE	999
2QQQE	OPTN	Direxion NASDAQ-100 Equal Weighted Ind (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QQQE	999
QQQH	EQUI	NEOS Nasdaq-100 Hedged Equity Income ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QQQH	999
QQQH	OPTN	NEOS Nasdaq-100 Hedged Equity Income ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QQQH	999
QQQI	EQUI	NEOS ETF TRUSTNASDAQ 100 HIGH	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QQQI	999
QQQI	OPTN	NEOS NASDAQ 100 HIGH INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QQQI	999
QQQJ	EQUI	INVESCO NASDAQ NEXT GEN 100 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QQQJ	999
QQQJ	OPTN	INVESCO NASDAQ NEXT GEN 100 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QQQJ	999
QQQT	EQUI	TIDAL TR IIDEFIANCE NASDAQ	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QQQT	999
QQQT	OPTN	DEFIANCE NASDAQ 100 INCOME TARGET ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QQQT	999
QQQY	EQUI	Tidal Trust II Defiance Nasdaq 100 Weekly Dist ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QQQY	999
QQQY	OPTN	Tidal Trust II Defiance Nasdaq 100 Weekly Dist ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QQQY	999
QQUP	EQUI	PROSHARES TRULTRA QQQ MEGA	Yes	Yes	0.00	0.00	1	2.00	Yes	No	QQUP	999
QQXL	EQUI	PROSHARES TRULTRA QQQ TOP 30	Yes	Yes	0.00	0.00	1	2.00	Yes	No	QQXL	999
QQXT	EQUI	FIRST TR EXCHANGE-TRADED FDNASDAQ 100 EX	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QQXT	999
QQXT	OPTN	FIRST TRUST NASDAQ-100 EX-TECHNOLOGY SECTOR	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QQXT	999
QRFT	EQUI	EXCHANGE LISTED FDS TRQRAFT AI ENHCD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QRFT	999
QRFT	OPTN	QRAFT AI-ENHANCED U.S. LARGE CAP ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QRFT	999
QRHC	EQUI	QUEST RESOURCE HLDG CORPCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	QRHC	999
QRHC	OPTN	QUEST RESOURCE HOLDING CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	QRHC	999
QRMI	EQUI	GLOBAL X FDSNASDAQ 100 RIS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QRMI	999
QRMI	OPTN	GLOBAL X NASDAQ 100 RISK MANAGED INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QRMI	999
QS	EQUI	QuantumScape Corporation Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	QS	999
QS	OPTN	QuantumScape Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	QS	999
2QS	OPTN	QuantumScape Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	QS	999
QSI	EQUI	Quantum-Si Incorporated Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	QSI	999
QSI	OPTN	Quantum-Si Incorporated	Yes	Yes	25.00	37.50	100	1.00	No	No	QSI	999
QSIAW	WARR	Quantum-Si Incorporated Class A (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	QSI	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
QSR	EQUI	RESTAURANT BRANDS INTL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	QSR	999
QSR	OPTN	Restaurant Brands International Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	QSR	999
2QSR	OPTN	Restaurant Brands International Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	QSR	999
QSU	EQUI	TIDAL TRUST IIDEFI DAIL QS ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	QSU	999
QSX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG QS	Yes	Yes	0.00	0.00	1	2.00	Yes	No	QSX	999
QTEC	EQUI	FIRST TR NASDAQ100 TECH INDESHS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QTEC	999
QTEC	OPTN	First Trust NASDAQ-100 Technology Index Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QTEC	999
QTRX	EQUI	QUANTERIX CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	QTRX	999
QTRX	OPTN	QUANTERIX CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	QTRX	999
QTTB	EQUI	Q32 Bio Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	QTTB	999
QTTB	OPTN	Q32 BIO INC	Yes	Yes	25.00	37.50	100	1.00	No	No	QTTB	999
QTUM	EQUI	ETF SER SOLUTIONSDEFIANCE QUANT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QTUM	999
QTUM	OPTN	DEFIANCE QUANTUM ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QTUM	999
QTWO	EQUI	Q2 HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	QTWO	999
QTWO	OPTN	Q2 Holdings Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	QTWO	999
QUA	EQUI	CORGI ETF TR IQBTS 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	QUA	999
QUAD	EQUI	QUAD / GRAPHICS INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	QUAD	999
QUAD	OPTN	Quad/Graphics Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	QUAD	999
QUAL	EQUI	iShares MSCI USA Quality Factor ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QUAL	999
QUAL	OPTN	iShares MSCI USA Quality Factor ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QUAL	999
2QUAL	OPTN	iShares MSCI USA Quality Factor ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QUAL	999
QUBT	EQUI	QUANTUM COMPUTING INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	QUBT	999
QUBT	OPTN	QUANTUM COMPUTING INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	QUBT	999
QUBX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	QUBX	999
QUBX	OPTN	TRADR 2X LONG QUBT DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	QUBX	999
QUBX1	OPTN	TRADR 2X LONG QUBT DAILY ETF(1:4)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	QUBX	999
QUIK	EQUI	QUICKLOGIC CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	QUIK	999
QUIK	OPTN	QuickLogic Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	QUIK	999
QURE	EQUI	UNIQURE NVSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	QURE	999
QURE	OPTN	uniQure B.V.	Yes	Yes	25.00	37.50	100	1.00	No	No	QURE	999
QUS	EQUI	State Street SPDR MSCI USA StrategicFactors ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QUS	999
QUS	OPTN	State Street SPDR MSCI USA StrategicFactors ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QUS	999
QVMT	EQUI	Invesco S&P 500 Concentrated QVM ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QVMT	999
QVMT	OPTN	Invesco S&P 500 Concentrated QVM ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QVMT	999
QWLD	EQUI	SPDR INDEX SHS FDSST STR MSCI WLD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QWLD	999
QXO	EQUI	QXO, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	QXO	999
BLD	OPTN	TopBuild Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	QXO	999
QXO	OPTN	QXO, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	QXO	999
QXO1	OPTN	TopBuild Corp(election merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	QXO	999
2QXO	OPTN	QXO, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	QXO	999
QYLD	EQUI	GLOBAL X FDSNASDAQ 100 COVER	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QYLD	999
QYLD	OPTN	GLOBAL X NASDAQ 100 COVERED CALL ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QYLD	999
QYLG	EQUI	GLOBAL X FDSNASDQ 100 CVRDGW	Yes	Yes	0.00	0.00	1	1.00	Yes	No	QYLG	999
QYLG	OPTN	GLOBAL X NASDAQ 100 COVERED CALL & GROWTH ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	QYLG	999
R	EQUI	RYDER SYS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	R	999
R	OPTN	RYDER SYSTEMS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	R	999
RAAA	EQUI	ADVISOR MANAGED PORTFOLIOSRECK YIE AAA ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	RAAA	999
RAAA	OPTN	RECKONER YIELD ENHANCED AAA CLO ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	RAAA	999
RAAR	EQUI	ADVISOR MANAGED PORTFOLIOSRECKONER YIELD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RAAR	999
RAAR	OPTN	RECKONER YIELD ENHANCED AAA CLO REINVESTING ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RAAR	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
RAAX	EQUI	VanEck Real Assets ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RAAX	999
RAAX	OPTN	VanEck Real Assets ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RAAX	999
RAAY	EQUI	ADVISOR MANAGED PORTFOLIOSRECKONER YIELD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RAAY	999
RAAY	OPTN	RECKONER YIELD ENHANCED AAA CLO ANNUAL ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RAAY	999
RACE	EQUI	FERRARI N VCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RACE	999
RACE	OPTN	Ferrari N.V	Yes	Yes	25.00	37.50	100	1.00	No	No	RACE	999
RAIL	EQUI	Freightcar America, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	RAIL	999
RAIL	OPTN	Freight Car America Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	RAIL	999
RAL	EQUI	RALLIANT CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RAL	999
RAL	OPTN	RALLIANT CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	RAL	999
2RAL	OPTN	RALLIANT CORPORATION (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RAL	999
RAML	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	RAML	999
RAML	OPTN	LEVERAGE SHARES 2X LONG MEMORY DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	RAML	999
RAMP	EQUI	LiveRamp Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	RAMP	999
RAMP	OPTN	LiveRamp Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	RAMP	999
RAMZ	EQUI	ETF OPPORTUNITIES TRUSTT-REX 2X INVERSE	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	RAMZ	999
RAMZ	OPTN	T-REX 2X INVERSE DRAM DAILY TARGET ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	RAMZ	999
RANI	EQUI	RANI THERAPEUTICS HLDGS INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	RANI	999
RANI	OPTN	RANI THERAPEUTICS HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	RANI	999
RAPP	EQUI	RAPPORT THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RAPP	999
RAPP	OPTN	RAPPORT THERAPEUTICS, INC. COMMON STOCK	Yes	Yes	25.00	37.50	100	1.00	No	No	RAPP	999
RARE	EQUI	ULTRAGENYX PHARMACEUTICAL INCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RARE	999
RARE	OPTN	Ultragenyx Pharmaceutical Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	RARE	999
RAVE	EQUI	Rave Restaurant Group, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	RAVE	999
RAVE	OPTN	RAVE Restaurant Group, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	RAVE	999
RAVI	EQUI	FLEXSHARES TRNRTRN TR ULTRASR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RAVI	999
RBA	EQUI	RB Global, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	RBA	999
RBA	OPTN	RB Global, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	RBA	999
RBB	EQUI	RBB BANCORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RBB	999
RBB	OPTN	RBB BANCORP	Yes	Yes	25.00	37.50	100	1.00	No	No	RBB	999
RBBN	EQUI	Ribbon Communications Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	RBBN	999
RBBN	OPTN	Ribbon Communications Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	RBBN	999
1RBBN	OPTN	Ribbon Communications Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RBBN	999
RBC	EQUI	RBC BEARINGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RBC	999
RBC	OPTN	RBC Bearings Incorporated	Yes	Yes	25.00	37.50	100	1.00	No	No	RBC	999
RBCAA	EQUI	REPUBLIC BANCORP KY	Yes	Yes	0.00	0.00	1	1.00	No	No	RBCAA	999
RBCAA	OPTN	Republic Bancorp Inc (Kentucky) Class A	Yes	Yes	25.00	37.50	100	1.00	No	No	RBCAA	999
RBLD	EQUI	First Trust Alerian US NextGen Infrastructure ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RBLD	999
RBLD	OPTN	First Trust Alerian US NextGen Infrastructure ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RBLD	999
RBLU	EQUI	ETF OPPORTUNITIES TRUSTT REX 2X LONG RE	Yes	Yes	0.00	0.00	1	2.00	Yes	No	RBLU	999
RBLU	OPTN	T-REX 2X LONG RBLX DAILY TARGET ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	RBLU	999
RBLX	EQUI	ROBLOX CORPCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	RBLX	999
RBLX	OPTN	ROBLOX CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	RBLX	999
2RBLX	OPTN	ROBLOX CORPORATION (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RBLX	999
RBLY	EQUI	TIDAL TRUST IIYIELDMAX RBLX OP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RBLY	999
RBLY	OPTN	RBLX OPTION INCOME STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RBLY	999
RBOTW	WARR	Vicarious Surgical Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	RBOT	999
RBRK	EQUI	RUBRIK INC.CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	RBRK	999
RBRK	OPTN	RUBRIK, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	RBRK	999
2RBRK	OPTN	RUBRIK, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RBRK	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
RC	EQUI	Ready Captial Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	RC	999
RC	OPTN	READY CAPITAL CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	RC	999
RCAT	EQUI	RED CAT HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RCAT	999
RCAT	OPTN	RED CAT HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	RCAT	999
2RCAT	OPTN	RED CAT HOLDINGS, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RCAT	999
RCAX	EQUI	TIDAL TRUST IIDEFIANCE DAILY T	Yes	Yes	0.00	0.00	1	2.00	Yes	No	RCAX	999
RCEL	EQUI	Avita Medical, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	RCEL	999
RCEL	OPTN	Avita Medical, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	RCEL	999
RCI	EQUI	ROGERS COMMUNICATIONS INCCL B	Yes	Yes	0.00	0.00	1	1.00	No	No	RCI	999
RCI	OPTN	ROGERS COMMUNICATIONS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	RCI	999
RCKT	EQUI	Rocket Pharmaceuticals, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	RCKT	999
RCKT	OPTN	Rocket Pharmaceuticals, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	RCKT	999
RCKTW	WARR	Rocket Pharmaceuticals, Inc.	Yes	Yes	0.25	0.375	1	1.00	No	No	RCKT	999
RCL	EQUI	Royal Caribbean Group	Yes	Yes	0.00	0.00	1	1.00	No	No	RCL	999
RCL	OPTN	Royal Caribbean Group	Yes	Yes	25.00	37.50	100	1.00	No	No	RCL	999
2RCL	OPTN	Royal Caribbean Group (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RCL	999
RCLO	EQUI	ADVISOR MANAGED PORTFOLIOSRECKONER BBB-B	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RCLO	999
RCLO	OPTN	RECKONER BBB-B CLO ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RCLO	999
RCLR	EQUI	ADVISOR MANAGED PORTFOLIOSRECK BB REIN ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RCLR	999
RCLR	OPTN	RECKONER BBB-B CLO REINVESTING ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RCLR	999
RCLY	EQUI	ADVISOR MANAGED PORTFOLIOSRECK BB ANNU ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RCLY	999
RCLY	OPTN	RECKONER BBB-B CLO ANNUAL ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RCLY	999
RCON	EQUI	RECON TECHNOLOGY LTDCL A SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	RCON	999
RCON	OPTN	RECON TECHNOLOGY LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	RCON	999
RCON1	OPTN	RECON TECHNOLOGY LTD.(1:200)	Yes	Yes	25.00	37.50	100	1.00	No	No	RCON	999
RCUS	EQUI	ARCUS BIOSCIENCES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RCUS	999
RCUS	OPTN	Arcus Biosciences Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	RCUS	999
1RCUS	OPTN	Arcus Biosciences Inc (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RCUS	999
RDCM	EQUI	RADCOM LTDSHS NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	RDCM	999
RDCM	OPTN	RADCOM LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	RDCM	999
RDDC	EQUI	CORGI ETF TR IRDDT 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	RDDC	999
RDDT	EQUI	REDDIT INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	RDDT	999
RDDT	OPTN	REDDIT INC	Yes	Yes	25.00	37.50	100	1.00	No	No	RDDT	999
2RDDT	OPTN	REDDIT INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RDDT	999
RDI	EQUI	READING INTERNATIONAL INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	RDI	999
RDI	OPTN	Reading International Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	RDI	999
RDIV	EQUI	INVESCO EXCH TRADED FD TR IIS&P ULTRA DIVIDE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RDIV	999
RDIV	OPTN	INVESCO S&P ULTRA DIVIDEND REVENUE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RDIV	999
RDN	EQUI	RADIAN GROUP	Yes	Yes	0.00	0.00	1	1.00	No	No	RDN	999
RDN	OPTN	RADIAN GROUP	Yes	Yes	25.00	37.50	100	1.00	No	No	RDN	999
RDNT	EQUI	RADNET INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RDNT	999
RDNT	OPTN	RadNet, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	RDNT	999
2RDNT	OPTN	RadNet, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RDNT	999
RDNW	EQUI	RideNow Group, Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	RDNW	999
RDNW	OPTN	RideNow Group, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	RDNW	999
2RDNW	OPTN	RideNow Group, Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RDNW	999
RDTE	EQUI	Roundhill Russell 2000 0DTE Covered Call StrtgyETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RDTE	999
RDTE	OPTN	Roundhill Russell 2000 0DTE Covered Call StrtgyETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RDTE	999
RDTL	EQUI	GRANITESHARES ETF TR2X LONG RDDT DA	Yes	Yes	0.00	0.00	1	2.00	Yes	No	RDTL	999
RDTL	OPTN	GRANITESHARES 2X LONG RDDT DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	RDTL	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
RDVI	EQUI	FT Vest Rising Dividend Achievers Target IncomeETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RDVI	999
RDVI	OPTN	FT Vest Rising Dividend Achievers Target IncomeETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RDVI	999
RDVT	EQUI	RED VIOLET INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RDVT	999
RDVT	OPTN	RED VIOLET, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	RDVT	999
2RDVT	OPTN	RED VIOLET, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RDVT	999
RDVY	EQUI	FIRST TR EXCHANGE-TRADED FDRISNG DIVD ACHIV	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RDVY	999
RDVY	OPTN	FIRST TRUST RISING DIVIDEND ACHIEVERS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RDVY	999
RDW	EQUI	Redwire Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	RDW	999
RDW	OPTN	Redwire Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	RDW	999
2RDW	OPTN	Redwire Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RDW	999
RDWR	EQUI	RADWARE LTDORD	Yes	Yes	0.00	0.00	1	1.00	No	No	RDWR	999
RDWR	OPTN	RADWARE	Yes	Yes	25.00	37.50	100	1.00	No	No	RDWR	999
RDWU	EQUI	ETF OPPORTUNITIES TRUSTT-REX 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	RDWU	999
RDWU	OPTN	T-REX 2 LONG RDW DAILY TARGET ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	RDWU	999
RDY	EQUI	DR REDDYS LABS LTD	Yes	Yes	0.00	0.00	1	1.00	No	No	RDY	999
RDY	OPTN	Dr. REDDYS LAB LIMITED (ADS)	Yes	Yes	25.00	37.50	100	1.00	No	No	RDY	999
REAI	EQUI	TIDAL TRUST ITRUST INTELLIGEN	Yes	Yes	0.00	0.00	1	1.00	Yes	No	REAI	999
REAI	OPTN	TIDAL ETF TRUST INTELLIGENT REAL ESTATE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	REAI	999
REAL	EQUI	THE REALREAL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	REAL	999
REAL	OPTN	REALREAL, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	REAL	999
2REAL	OPTN	REALREAL, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	REAL	999
REAX	EQUI	Real REMAX Group Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	REAX	999
REAX	OPTN	REAL BROKERAGE INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	REAX	999
REAX1	OPTN	REAL BROKERAGE INC.(1:10)	Yes	Yes	25.00	37.50	100	1.00	No	No	REAX	999
REAX2	OPTN	RE/MAX Holdings Inc.(ele merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	REAX	999
RECI	EQUI	COLUMBIA ETF TR IRESEARCH ENHANCE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RECI	999
REEAF	EQUI	REE Automotive Ltd. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	REEAF	999
REEAF	OPTN	REE Automotive Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	REEAF	999
REET	EQUI	ISHARES TRGLOBAL REIT ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	REET	999
REET	OPTN	ISHARES GLOBAL REIT	Yes	Yes	25.00	37.50	100	1.00	Yes	No	REET	999
REF	EQUI	REFORMATION INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	REF	999
REF	OPTN	REFORMATION INC	Yes	Yes	25.00	37.50	100	1.00	No	No	REF	999
REFI	EQUI	CHICAGO ATLANTIC REAL ESTATECOM	Yes	Yes	0.00	0.00	1	1.00	No	No	REFI	999
REFI	OPTN	CHICAGO ATLANTIC REAL ESTATE FINANCE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	REFI	999
REFR	EQUI	RESEARCH FRONTIERS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	REFR	999
REFR	OPTN	Research Frontiers, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	REFR	999
REG	EQUI	REGENCY CTRS CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	REG	999
REG	OPTN	REGENCY CENTERS CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	REG	999
REGL	EQUI	ProShares S&P MidCap 400 Dividend Aristocrats ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	REGL	999
REGL	OPTN	Proshares S&P Midcap 400 Dividend Aristocrats ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	REGL	999
REGN	EQUI	REGENERON PHARMACEUTICALSCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	REGN	999
REGN	OPTN	REGENERON PHARMACEUTICALS	Yes	Yes	25.00	37.50	100	1.00	No	No	REGN	999
2REGN	OPTN	REGENERON PHARMACEUTICALS (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	REGN	999
REI	EQUI	RING ENERGY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	REI	999
REI	OPTN	Ring Energy Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	REI	999
REKR	EQUI	REKOR SYSTEMS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	REKR	999
REKR	OPTN	REKOR SYSTEMS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	REKR	999
RELL	EQUI	RICHARDSON ELECTRS LTDCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RELL	999
RELL	OPTN	Richardson Electronics Ltd	Yes	Yes	25.00	37.50	100	1.00	No	No	RELL	999
RELX	EQUI	RELX PLC	Yes	Yes	0.00	0.00	1	1.00	No	No	RELX	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
RELX	OPTN	RELX PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	RELX	999
RELY	EQUI	REMITLY GLOBAL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RELY	999
RELY	OPTN	REMITLY GLOBAL, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	RELY	999
2RELY	OPTN	REMITLY GLOBAL, INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RELY	999
REM	EQUI	iShares Mortgage Real Estate ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	REM	999
REM	OPTN	iShares Mortgage Real Estate ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	REM	999
REMX	EQUI	VanEck Rare Earth and Strategic Metals ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	REMX	999
REMX	OPTN	VanEck Rare Earth and Strategic Metals ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	REMX	999
REPL	EQUI	REPLIMUNE GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	REPL	999
REPL	OPTN	REPLIMUNE GROUP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	REPL	999
REPX	EQUI	Riley Exploration Permian, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	REPX	999
REPX	OPTN	RILEY EXPLORATION PERMIAN INC	Yes	Yes	25.00	37.50	100	1.00	No	No	REPX	999
RES	EQUI	RPC INC	Yes	Yes	0.00	0.00	1	1.00	No	No	RES	999
RES	OPTN	RPC INC	Yes	Yes	25.00	37.50	100	1.00	No	No	RES	999
REX	EQUI	REX American Resources Corp	Yes	Yes	0.00	0.00	1	1.00	No	No	REX	999
REX	OPTN	REX AMERICAN RESOURCES CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	REX	999
REXR	EQUI	REXFORD INDL RLTY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	REXR	999
REXR	OPTN	Rexford Industrial Realty, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	REXR	999
2REXR	OPTN	Rexford Industrial Realty, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	REXR	999
REYN	EQUI	REYNOLDS CONSUMER PRODS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	REYN	999
REYN	OPTN	REYNOLDS CONSUMER PRODUCTS	Yes	Yes	25.00	37.50	100	1.00	No	No	REYN	999
REZ	EQUI	iShares Residential and Multisector Real Estate ET	Yes	Yes	0.00	0.00	1	1.00	Yes	No	REZ	999
REZ	OPTN	iShares Residential and Multisector Real Estate ET	Yes	Yes	25.00	37.50	100	1.00	Yes	No	REZ	999
REZI	EQUI	RESIDEO TECHNOLOGIES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	REZI	999
REZI	OPTN	Resideo Technologies Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	REZI	999
REZI1	OPTN	Resideo Technologies Inc.(dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	REZI	999
RF	EQUI	REGIONS FINANCIAL CORP NEWCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RF	999
RF	OPTN	REGIONS FINANCIAL CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	RF	999
2RF	OPTN	REGIONS FINANCIAL CORP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RF	999
RFG	EQUI	INVESCO EXCHANGE TRADED FD TS&P MDCP400 PR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RFG	999
RFIL	EQUI	RF INDS LTD	Yes	Yes	0.00	0.00	1	1.00	No	No	RFIL	999
RFIL	OPTN	RF Industries, Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	RFIL	999
RFL	EQUI	Rafael Holdings, Inc. Class B	Yes	Yes	0.00	0.00	1	1.00	No	No	RFL	999
RFL	OPTN	RAFAEL HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	RFL	999
RFV	EQUI	INVESCO EXCHANGE TRADED FD TS&P MDCP400 VL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RFV	999
RFV	OPTN	INVESCO S&P MIDCAP 400 PURE VALUE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RFV	999
RGA	EQUI	REINSURANCE GROUP AMER INC	Yes	Yes	0.00	0.00	1	1.00	No	No	RGA	999
RGA	OPTN	Reinsurance Group of America Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	RGA	999
RGC	EQUI	REGENCELL BIOSCIENCE HLDGS LORDINARY SHARES	Yes	Yes	0.00	0.00	1	1.00	No	No	RGC	999
RGC	OPTN	REGENCELL BIOSCIENCE HOLDINGS LIMITED	Yes	Yes	25.00	37.50	100	1.00	No	No	RGC	999
RGCO	EQUI	RGC RES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RGCO	999
RGCO	OPTN	RGC RESOURCES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	RGCO	999
RGEN	EQUI	REPLIGEN CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RGEN	999
RGEN	OPTN	Repligen Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	RGEN	999
RGEN1	OPTN	BILOLIFE SOLUTIONS INC. (merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	RGEN	999
RGLD	EQUI	ROYAL GOLD INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RGLD	999
RGLD	OPTN	ROYAL GOLD, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	RGLD	999
RGLD1	OPTN	Sandstorm Gold Ltd.(merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	RGLD	999
1RGLD1	OPTN	Sandstorm Gold Ltd. (AMER/FLEX)(merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	RGLD	999
2RGLD	OPTN	ROYAL GOLD, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RGLD	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
RGNX	EQUI	REGENXBIO INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RGNX	999
RGNX	OPTN	Regenxbio Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	RGNX	999
RGP	EQUI	RESOURCES CONNECTION INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RGP	999
RGP	OPTN	RESOURCES CONNECTION, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	RGP	999
RGR	EQUI	STURM RUGER & CO INC	Yes	Yes	0.00	0.00	1	1.00	No	No	RGR	999
RGR	OPTN	STURM, RUGER & COMPANY	Yes	Yes	25.00	37.50	100	1.00	No	No	RGR	999
2RGR	OPTN	STURM, RUGER & COMPANY (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RGR	999
RGTC	EQUI	CORGI ETF TR IRGTI 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	RGTC	999
RGTI	EQUI	Rigetti Computing, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	RGTI	999
RGTI	OPTN	Rigetti Computing, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	RGTI	999
2RGTI	OPTN	Rigetti Computing, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RGTI	999
RGTIW	WARR	Rigetti Computing, Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	RGTI	999
RGTU	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	RGTU	999
RGTU	OPTN	TRADR 2X LONG RGTI DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	RGTU	999
RGTX	EQUI	TIDAL TRUST IIDEFIANCE DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	RGTX	999
RGTX	OPTN	DEFIANCE DAILY 2X LONG RGTI	Yes	Yes	25.00	37.50	100	2.00	Yes	No	RGTX	999
2RGTX	OPTN	DEFIANCE DAILY 2X LONG RGTI (EURO/FLEX)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	RGTX	999
RGTZ	EQUI	TIDAL TRUST IIDEFIANCE DLY TRG	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	RGTZ	999
RGTZ	OPTN	DEFIANCE DAILY TARGET 2X SHORT RGTI ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	RGTZ	999
RGTZ1	OPTN	DEFIANCE DAILY TARGET 2X SHORT RGTI ETF (1:5 rev)	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	RGTZ	999
RGYY	EQUI	GRANITESHARES ETF TRYIELDBOOST RGTI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RGYY	999
RH	EQUI	RH	Yes	Yes	0.00	0.00	1	1.00	No	No	RH	999
RH	OPTN	RH	Yes	Yes	25.00	37.50	100	1.00	No	No	RH	999
RHI	EQUI	Robert Half Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	RHI	999
RHI	OPTN	Robert Half Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	RHI	999
RHP	EQUI	Ryman Hospitality Properties, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	RHP	999
RHP	OPTN	Ryman Hospitality Properties, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	RHP	999
RICK	EQUI	RCI Hospitality Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	RICK	999
RICK	OPTN	RCI Hospitality Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	RICK	999
RIET	EQUI	ETF SER SOLUTIONSHOYA CAPT HI DIV	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RIET	999
RIET	OPTN	HOYA CAPITAL HIGH DIVIDEND YIELD ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RIET	999
RIG	EQUI	Transocean Ltd	Yes	Yes	0.00	0.00	1	1.00	No	No	RIG	999
RIG	OPTN	Transocean Ltd	Yes	Yes	25.00	37.50	100	1.00	No	No	RIG	999
1RIG	OPTN	Transocean Ltd (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RIG	999
2RIG	OPTN	Transocean Ltd (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RIG	999
RIGL	EQUI	RIGEL PHARMACEUTICALS INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	RIGL	999
RIGL	OPTN	RIGEL PHARMACEUTICALS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	RIGL	999
RILY	EQUI	BRC Group Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	RILY	999
RILY	OPTN	BRC Group Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	RILY	999
RINC	EQUI	AXS Real Estate Income ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RINC	999
RING	EQUI	ISHARESGLB GLD MINR ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RING	999
RING	OPTN	iShares MSCI Global Gold Miners ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RING	999
RIO	EQUI	RIO TINTO PLCSPONSORED ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	RIO	999
RIO	OPTN	RIO TINTO PLC ADS	Yes	Yes	25.00	37.50	100	1.00	No	No	RIO	999
2RIO	OPTN	RIO TINTO PLC ADS (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RIO	999
RIOT	EQUI	Riot Platforms, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	RIOT	999
RIOT	OPTN	Riot Platforms, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	RIOT	999
RIOX	EQUI	TIDAL TR IIDEFIANCE DAILY T	Yes	Yes	0.00	0.00	1	2.00	Yes	No	RIOX	999
RIOX	OPTN	DEFIANCE DAILY TARGET 2X LONG RIOT ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	RIOX	999
2RIOX	OPTN	DEFIANCE DAILY TARGET 2X LONG RIOT ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	RIOX	999

RBH/CPM Included Products

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RITM	EQUI	Rithm Capital Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	RITM	999
RITM	OPTN	Rithm Capital Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	RITM	999
1RITM	OPTN	Rithm Capital Corporation (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RITM	999
RIVC	EQUI	CORGI ETF TR IRIVN 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	RIVC	999
RIVN	EQUI	RIVIAN AUTOMOTIVE INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	RIVN	999
RIVN	OPTN	RIVIAN AUTOMOTIVE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	RIVN	999
1RIVN	OPTN	RIVIAN AUTOMOTIVE, INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RIVN	999
2RIVN	OPTN	RIVIAN AUTOMOTIVE, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RIVN	999
RJF	EQUI	RAYMOND JAMES FINANCIAL INC	Yes	Yes	0.00	0.00	1	1.00	No	No	RJF	999
RJF	OPTN	RAYMOND JAMES FINANCIAL INC	Yes	Yes	25.00	37.50	100	1.00	No	No	RJF	999
2RJF	OPTN	RAYMOND JAMES FINANCIAL INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RJF	999
RKLB	EQUI	Rocket Lab Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	RKLB	999
RKLB	OPTN	Rocket Lab Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	RKLB	999
2RKLB	OPTN	Rocket Lab USA, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RKLB	999
RKLX	EQUI	TIDAL TRUST IIDEFIANCE DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	RKLX	999
RKLX	OPTN	DEFIANCE DAILY TARGET 2X LONG RKLB ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	RKLX	999
RKLZ	EQUI	TIDAL TRUST IIDEFI DA RKLB ETF	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	RKLZ	999
RKLZ	OPTN	DEFIANCE DAILY TARGET 2X SHORT RKLB ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	RKLZ	999
RKLZ1	OPTN	DEFIANCE DAILY TARGET 2X SHORT RKLB ETF(1:5)	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	RKLZ	999
RKT	EQUI	ROCKET COS INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	RKT	999
RKT	OPTN	ROCKET COMPANIES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	RKT	999
RKT1	OPTN	Redfin Corp (Merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	RKT	999
RKT2	OPTN	MR. COOPER GROUP, INC.(merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	RKT	999
1RKT	OPTN	ROCKET COMPANIES INC (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RKT	999
2RKT	OPTN	ROCKET COMPANIES INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RKT	999
RKX	EQUI	CORGI ETF TR IRKLB 2X DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	RKX	999
RL	EQUI	Ralph Lauren Corp.	Yes	Yes	0.00	0.00	1	1.00	No	No	RL	999
RL	OPTN	Ralph Lauren Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	RL	999
RLAY	EQUI	RELAY THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RLAY	999
RLAY	OPTN	RELAY THERAPEUTICS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	RLAY	999
RLGT	EQUI	RADIANT LOGISTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RLGT	999
RLGT	OPTN	Radiant Logistics, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	RLGT	999
RLI	EQUI	RLI CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	RLI	999
RLI	OPTN	RLI Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	RLI	999
RLJ	EQUI	RLJ LODGING TRCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RLJ	999
RLJ	OPTN	RLJ Lodging Trust	Yes	Yes	25.00	37.50	100	1.00	No	No	RLJ	999
1RLJ	OPTN	RLJ Lodging Trust (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RLJ	999
RLMD	EQUI	RELMADA THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RLMD	999
RLMD	OPTN	RELMADA THERAPEUTICS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	RLMD	999
RLX	EQUI	RLX TECHNOLOGY INCSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	RLX	999
RLX	OPTN	RLX TECHNOLOGY INC	Yes	Yes	25.00	37.50	100	1.00	No	No	RLX	999
2RLX	OPTN	RLX TECHNOLOGY INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RLX	999
RLY	EQUI	State Street Multi-Asset Real Return ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RLY	999
RLY	OPTN	State Street Multi-Asset Real Return ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RLY	999
RM	EQUI	REGIONAL MGMT CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RM	999
RM	OPTN	Regional Management Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	RM	999
RMAX	OPTN	RE/MAX Holdings Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	RMAX	999
RMBC	EQUI	CORGI ETF TR IRMBS 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	RMBC	999
RMBS	EQUI	RAMBUS INC DELCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RMBS	999
RMBS	OPTN	RAMBUS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	RMBS	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
RMBX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LG RMBS	Yes	Yes	0.00	0.00	1	2.00	Yes	No	RMBX	999
RMBX	OPTN	TRADR 2X LONG RMBS DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	RMBX	999
RMD	EQUI	RESMED INC	Yes	Yes	0.00	0.00	1	1.00	No	No	RMD	999
RMD	OPTN	RESMED, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	RMD	999
RMNI	EQUI	RIMINI STR INC DELCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RMNI	999
RMNI	OPTN	RIMINI STREET, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	RMNI	999
1RMNI	OPTN	RIMINI STREET, INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RMNI	999
RMR	EQUI	RMR GROUP INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	RMR	999
RMR	OPTN	RMR GROUP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	RMR	999
RMTI	EQUI	Rockwell Medical, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	RMTI	999
RMTI1	OPTN	Rockwell Medical, Inc.(1:10)	Yes	Yes	25.00	37.50	100	1.00	No	No	RMTI	999
RNA	EQUI	Atrium Therapeutics, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	RNA	999
RNA1	OPTN	Avidity Biosciences, Inc. (Spinoff)	Yes	Yes	25.00	37.50	100	1.00	No	No	RNA	999
RNAC	EQUI	Cartesian Therapeutics, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	RNAC	999
RNAC	OPTN	CARTESIAN THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	RNAC	999
RNG	EQUI	RINGCENTRAL INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	RNG	999
RNG	OPTN	RingCentral Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	RNG	999
RNGR	EQUI	RANGER ENERGY SVCS INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	RNGR	999
RNGR	OPTN	RANGER ENERGY SERVICES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	RNGR	999
RNR	EQUI	RENAISSANCERE HOLDINGS LTD	Yes	Yes	0.00	0.00	1	1.00	No	No	RNR	999
RNR	OPTN	RENAISSANCERE HOLDINGS LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	RNR	999
RNST	EQUI	RENASANT CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RNST	999
RNST	OPTN	Renasant Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	RNST	999
RNW	EQUI	ReNew Energy Global plc Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	RNW	999
RNW	OPTN	ReNew Energy Global plc	Yes	Yes	25.00	37.50	100	1.00	No	No	RNW	999
RNWWW	WARR	ReNew Energy Global plc (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	RNW	999
ROAD	EQUI	CONSTRUCTION PARTNERS INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	ROAD	999
ROAD	OPTN	CONSTRUCTION PARTNERS, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ROAD	999
ROAM	EQUI	LATTICE STRATEGIES TRHARTFRD EMRG ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ROAM	999
ROBN	EQUI	ETF OPPORTUNITIES TRUSTT REX 2X LONG HO	Yes	Yes	0.00	0.00	1	2.00	Yes	No	ROBN	999
ROBN	OPTN	T-REX 2X LONG HOOD DAILY TARGET	Yes	Yes	25.00	37.50	100	2.00	Yes	No	ROBN	999
2ROBN	OPTN	T-REX 2X LONG HOOD DAILY TARGET (EURO/FLEX)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	ROBN	999
ROBO	EQUI	Robo Global Robotics and Aut ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ROBO	999
ROBO	OPTN	ROBO GLOBAL ROBOTICS AND AUT	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ROBO	999
ROBT	EQUI	FIRST TR EXCHANGE-TRADED FDNASDQ ARTFCIAL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ROBT	999
ROBT	OPTN	FIRST TRUST NASDAQ ARTIFICIAL INTELLIGENCE & ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ROBT	999
ROCK	EQUI	GIBRALTAR INDUSTRIES INC	Yes	Yes	0.00	0.00	1	1.00	No	No	ROCK	999
ROCK	OPTN	GIBRALTAR Industries Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	ROCK	999
RODM	EQUI	LATTICE STRATEGIES TRHARTFORD MLT ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RODM	999
RODM	OPTN	HARTFORD MULTIFACTOR DEVELOPED MARKETS	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RODM	999
ROE	EQUI	EA SERIES TRUSTASTORIA US EQUAL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ROE	999
ROE	OPTN	ASTORIA US EQUAL WEIGHT QUALITY KINGS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ROE	999
ROG	EQUI	ROGERS CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ROG	999
ROG	OPTN	ROGERS CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	ROG	999
ROIV	EQUI	ROIVANT SCIENCES LTDSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	ROIV	999
ROIV	OPTN	ROIVANT SCIENCES LTD SHS	Yes	Yes	25.00	37.50	100	1.00	No	No	ROIV	999
2ROIV	OPTN	ROIVANT SCIENCES LTD SHS (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ROIV	999
ROK	EQUI	ROCKWELL AUTOMATION INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ROK	999
ROK	OPTN	ROCKWELL AUTOMATION	Yes	Yes	25.00	37.50	100	1.00	No	No	ROK	999
2ROK	OPTN	ROCKWELL AUTOMATION (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ROK	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
ROKT	EQUI	State Street SPDR S&P Kensho Final Frontiers ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ROKT	999
ROKT	OPTN	State Street SPDR S&P Kensho Final Frontiers ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ROKT	999
ROKU	EQUI	ROKU INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	ROKU	999
ROKU	OPTN	Roku, Inc. Class A	Yes	Yes	25.00	37.50	100	1.00	No	No	ROKU	999
2ROKU	OPTN	Roku, Inc. Class A (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ROKU	999
ROL	EQUI	ROLLINS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	ROL	999
ROL	OPTN	Rollins Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	ROL	999
ROOT	EQUI	ROOT INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	ROOT	999
ROOT	OPTN	ROOT, INC. DELAWARE	Yes	Yes	25.00	37.50	100	1.00	No	No	ROOT	999
ROP	EQUI	Roper Technologies, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ROP	999
ROP	OPTN	Roper Technologies, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ROP	999
ROST	EQUI	ROSS STORES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ROST	999
ROST	OPTN	ROSS STORES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ROST	999
2ROST	OPTN	ROSS STORES, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ROST	999
RPAR	EQUI	TIDAL ETF TRRPAR RISK PARI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RPAR	999
RPAR	OPTN	RPAR RISK PARITY	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RPAR	999
RPAY	EQUI	REPAY HLDGS CORPCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	RPAY	999
RPAY	OPTN	REPAY HOLDINGS CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	RPAY	999
RPC	EQUI	Ridgepost Capital, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	RPC	999
RPC	OPTN	Ridgepost Capital, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	RPC	999
2RPC	OPTN	Ridgepost Capital, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RPC	999
RPD	EQUI	RAPID7 INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RPD	999
RPD	OPTN	Rapid7 Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	RPD	999
RPG	EQUI	Invesco S&P 500 Pure Growth ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RPG	999
RPG	OPTN	Invesco S&P 500 Pure Growth ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RPG	999
RPHS	EQUI	REGENTS PARK HEDGED MARKET STRATEGY ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RPHS	999
RPM	EQUI	RPM INTL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RPM	999
RPM	OPTN	RPM INTERNATIONAL, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	RPM	999
2RPM	OPTN	RPM INTERNATIONAL, INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RPM	999
RPRX	EQUI	ROYALTY PHARMA PLCSHS CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	RPRX	999
RPRX	OPTN	ROYALTY PHARMA PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	RPRX	999
RPTX	OPTN	REPARE THERAPEUTICS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	RPTX	999
RPV	EQUI	Invesco S&P 500 Pure Value ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RPV	999
RPV	OPTN	Invesco S&P 500 Pure Value ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RPV	999
RR	EQUI	RICHTECH ROBOTICS INCCL B	Yes	Yes	0.00	0.00	1	1.00	No	No	RR	999
RR	OPTN	RICHTECH ROBOTICS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	RR	999
RRC	EQUI	RANGE RES CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	RRC	999
RRC	OPTN	RANGE RESOURCES CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	RRC	999
RRGB	EQUI	RED ROBIN GOURMET BURGERS INCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RRGB	999
RRGB	OPTN	Red Robin Gourmet Burgers, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	RRGB	999
RRR	EQUI	RED ROCK RESORTS INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	RRR	999
RRR	OPTN	Red Rock Resorts Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	RRR	999
RRX	EQUI	Regal Rexnord Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	RRX	999
RRX	OPTN	Regal Rexnord Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	RRX	999
2RRX	OPTN	Regal Rexnord Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RRX	999
RS	EQUI	Reliance, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	RS	999
RS	OPTN	Reliance, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	RS	999
RSBA	EQUI	TIDAL TRUST IIRETU STA BDS ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RSBA	999
RSG	EQUI	REPUBLIC SVCS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	RSG	999
RSG	OPTN	REPUBLIC SERVICES	Yes	Yes	25.00	37.50	100	1.00	No	No	RSG	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
2RSG	OPTN	REPUBLIC SERVICES (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RSG	999
RSI	EQUI	Rush Street Interactive, Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	RSI	999
RSI	OPTN	Rush Street Interactive, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	RSI	999
RSKD	EQUI	RISKIFIED LTDSHS CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	RSKD	999
RSKD	OPTN	RISKIFIED LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	RSKD	999
RSPC	EQUI	INVESCO EXCHANGE TRADED FD TS&P 500A EQL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RSPC	999
RSPC	OPTN	Invesco S&P 500 Equal Weight Comm Services ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RSPC	999
RSPD	EQUI	INVESCO EXCHANGE TRADED FD TS&P500 EQL DIS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RSPD	999
RSPD	OPTN	Invesco S&P 500 Equal Weight Consumer Disc ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RSPD	999
RSPG	EQUI	INVESCO EXCHANGE TRADED FD TS&P500 EQL ENR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RSPG	999
RSPG	OPTN	Invesco S&P 500 Equal Weight Energy ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RSPG	999
RSPH	EQUI	Invesco S&P 500 Equal Weight Health Care ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RSPH	999
RSPH	OPTN	Invesco S&P 500 Equal Weight Health Care ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RSPH	999
RSPM	EQUI	INVESCO EXCHANGE TRADED FD TS&P500 EQL MAT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RSPM	999
RSPM	OPTN	Invesco S&P 500 Equal Weight Materials ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RSPM	999
RSPN	EQUI	INVESCO EXCHANGE TRADED FD TS&P500 EQL IND	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RSPN	999
RSPN	OPTN	Invesco S&P 500 Equal Weight Industrials ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RSPN	999
RSPS	EQUI	INVESCO EXCHANGE TRADED FD TS&P500 EQL STP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RSPS	999
RSPS	OPTN	Invesco S&P 500 Equal Weight Consumer Staples ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RSPS	999
RSSB	EQUI	RETURN STACKED GLOBAL STOCKS & BONDS ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RSSB	999
RSSB	OPTN	RETURN STACKED GLOBAL STOCKS & BONDS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RSSB	999
RSST	EQUI	RETURN STACKED GLOBAL STOCKS & MANAGED FUTURES	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RSST	999
RSST	OPTN	RETURN STACKED GLOBAL STOCKS & MANAGED FUTURES	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RSST	999
RSVR	EQUI	Reservoir Media, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	RSVR	999
RSVR	OPTN	RESERVOIR MEDIA, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	RSVR	999
RSVRW	WARR	Reservoir Media, Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	RSVR	999
RSX	EQUI	VanEck Russia ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RSX	999
RSX	OPTN	VanEck Russia ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RSX	999
RTH	EQUI	VanEck Retail ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RTH	999
RTH	OPTN	VanEck Retail ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RTH	999
RTO	EQUI	Rentokil Initial plc	Yes	Yes	0.00	0.00	1	1.00	No	No	RTO	999
RTO	OPTN	RENTOKIL INITIAL PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	RTO	999
2RTO	OPTN	RENTOKIL INITIAL PLC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RTO	999
RTX	EQUI	RTX Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	RTX	999
RTX	OPTN	RTX Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	RTX	999
2RTX	OPTN	RTX Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RTX	999
RTXG	EQUI	THEMES ETF TRLEVERAGE SHARES	Yes	Yes	0.00	0.00	1	2.00	Yes	No	RTXG	999
RTYY	EQUI	GRANITESHARES ETF TRYIELDBOOST RIOT	Yes	Yes	0.00	0.00	1	2.00	Yes	No	RTYY	999
RUM	EQUI	RUM Group Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	RUM	999
RUM	OPTN	RUM Group Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	RUM	999
RUMBW	WARR	RUM Group Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	RUM	999
RUN	EQUI	SUNRUN INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RUN	999
RUN	OPTN	Sunrun Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	RUN	999
RUNN	EQUI	STRATEGIC TRUSTRUNNING GWTH ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RUNN	999
RUNN	OPTN	RUNNING OAK EFFICIENT GROWTH ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RUNN	999
RUSHA	EQUI	RUSH ENTERPISES INC	Yes	Yes	0.00	0.00	1	1.00	No	No	RUSHA	999
RUSHA	OPTN	Rush Enterprises Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	RUSHA	999
RUSH1	OPTN	Rush Enterprises Inc (3:2 Stock Split)	Yes	Yes	37.50	56.25	150	1.00	No	No	RUSHA	999
RVI	EQUI	ROBINHOOD VENTURES FD ICOM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	RVI	999
RVI	OPTN	ROBINHOOD VENTURES FUND I	Yes	Yes	25.00	37.50	100	1.00	No	No	RVI	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
RVLV	EQUI	REVOLVE GROUP INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	RVLV	999
RVLV	OPTN	REVOLVE GROUP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	RVLV	999
RVMD	EQUI	REVOLUTION MEDICINES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RVMD	999
RVMD	OPTN	REVOLUTION MEDICINES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	RVMD	999
1RVMD	OPTN	REVOLUTION MEDICINES, INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RVMD	999
2RVMD	OPTN	REVOLUTION MEDICINES, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RVMD	999
RVMDW	WARR	REVOLUTION MEDICINES INCCOM (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	RVMD	999
RVNL	EQUI	GRANITESHARES ETF TR2X LONG RIVN ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	RVNL	999
RVP	EQUI	RETRACTABLE TECHNOLOGIES, INC.	Yes	Yes	0.00	0.00	1	1.00	No	No	RVP	999
RVP	OPTN	RETRACTABLE TECHNOLOGIES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	RVP	999
RVPH	EQUI	Reviva Pharmaceuticals Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	RVPH	999
RVPH1	OPTN	REVIVA PHARMACEUTICALS HOLDINGS, INC. (1:20)	Yes	Yes	25.00	37.50	100	1.00	No	No	RVPH	999
RVPHW	WARR	REVIVA PHARMACEUTICALS HOLDINGS, INC. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	RVPH	999
RVSB	EQUI	RIVERVIEW BANCORP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RVSB	999
RVSB	OPTN	Riverview Bancorp, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	RVSB	999
RVTY	EQUI	Revvity, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	RVTY	999
RVTY	OPTN	Revvity, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	RVTY	999
RWAY	EQUI	RUNWAY GROWTH FINANCE CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RWAY	999
RWAY	OPTN	RUNWAY GROWTH FINANCE CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	RWAY	999
1RWAY	OPTN	RUNWAY GROWTH FINANCE CORP. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RWAY	999
2RWAY	OPTN	RUNWAY GROWTH FINANCE CORP. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RWAY	999
RWJ	EQUI	Invesco S&P SmallCap 600 Revenue ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RWJ	999
RWJ	OPTN	Invesco S&P SmallCap 600 Revenue ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RWJ	999
RWK	EQUI	Invesco S&P MidCap 400 Revenue ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RWK	999
RWK	OPTN	Invesco S&P MidCap 400 Revenue ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RWK	999
RWL	EQUI	Invesco S&P 500 Revenue ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RWL	999
RWL	OPTN	Invesco S&P 500 Revenue ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RWL	999
RWO	EQUI	SPDR INDEX SHS FDSST DOW GLOBA ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RWO	999
RWT	EQUI	REDWOOD TR INC	Yes	Yes	0.00	0.00	1	1.00	No	No	RWT	999
RWT	OPTN	REDWOOD TRUST	Yes	Yes	25.00	37.50	100	1.00	No	No	RWT	999
1RWT	OPTN	REDWOOD TRUST (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RWT	999
RWX	EQUI	State Street SPDR Dow Jones Intern Real Estate ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RWX	999
RWX	OPTN	State Street SPDR Dow Jones Intern Real Estate ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RWX	999
RXI	EQUI	ISHARES TRGLB CNS DISC ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RXI	999
RXI	OPTN	ISHARES GLOBAL CONSUMER DISCRETIONARY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RXI	999
RXO	EQUI	RXO INCCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	RXO	999
RXO	OPTN	RXO, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	RXO	999
2RXO	OPTN	RXO, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RXO	999
RXRX	EQUI	RECURSION PHARMACEUTICALS INCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	RXRX	999
RXRX	OPTN	RECURSION PHARMACEUTICALS	Yes	Yes	25.00	37.50	100	1.00	No	No	RXRX	999
RXST	EQUI	RXSIGHT INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RXST	999
RXST	OPTN	RXSIGHT, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	RXST	999
RXT	EQUI	RACKSPACE TECHNOLOGY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RXT	999
RXT	OPTN	RACKSPACE TECHNOLOGY, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	RXT	999
RY	EQUI	ROYAL BK CDA MONTREAL QUE	Yes	Yes	0.00	0.00	1	1.00	No	No	RY	999
RY	OPTN	ROYAL BANK OF CANADA	Yes	Yes	25.00	37.50	100	1.00	No	No	RY	999
2RY	OPTN	ROYAL BANK OF CANADA (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RY	999
RYAAY	EQUI	RYANAIR HLDGS PLCSPONSORED ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	RYAAY	999
RYAAY	OPTN	RYANAIR HOLDINGS PLC.	Yes	Yes	25.00	37.50	100	1.00	No	No	RYAAY	999
RYAM	EQUI	RAYONIER ADVANCED MATLS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RYAM	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
RYAM	OPTN	Rayonier Advanced Materials Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	RYAM	999
RYAN	EQUI	Ryan Specialty Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	RYAN	999
RYAN	OPTN	Ryan Specialty Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	RYAN	999
RYLD	EQUI	GLOBAL X FDS RUSSELL 2000	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RYLD	999
RYLD	OPTN	GLOBAL X FDS RUSSELL 2000	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RYLD	999
RYLG	EQUI	GLOBAL X FDSRUSSELL 2000 COV	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RYLG	999
RYLG	OPTN	GLOBAL X RUSSELL 2000 COVERED CALL & GROWTH ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RYLG	999
RYN	EQUI	RAYONIER INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RYN	999
RYN	OPTN	RAYONIER, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	RYN	999
1RYN	OPTN	RAYONIER, INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	RYN	999
RYTM	EQUI	RHYTHM PHARMACEUTICALS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RYTM	999
RYTM	OPTN	Rhythm Pharmaceuticas Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	RYTM	999
RYZ	EQUI	RYERSON HLDG CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	RYZ	999
RYZ	OPTN	Ryerson Holding Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	RYZ	999
RZLT	EQUI	REZOLUTE INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	RZLT	999
RZLT	OPTN	REZOLUTE, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	RZLT	999
RZLV	EQUI	Rezolve AI PLC	Yes	Yes	0.00	0.00	1	1.00	No	No	RZLV	999
RZLV	OPTN	Rezolve AI PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	RZLV	999
RZLVW	WARR	Rezolve AI Limited (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	RZLV	999
RZV	EQUI	INVESCO EXCHANGE TRADED FD TS&P SML600 VAL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	RZV	999
RZV	OPTN	INVESCO S&P SMALLCAP 600 PURE VALUE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	RZV	999
S	EQUI	SENTINELONE INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	S	999
S	OPTN	SENTINELONE, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	S	999
2S	OPTN	SENTINELONE, INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	S	999
SA	EQUI	Seabridge Gold Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SA	999
SA	OPTN	SEABRIDGE GOLD INC	Yes	Yes	25.00	37.50	100	1.00	No	No	SA	999
SA1	OPTN	SEABRIDGE GOLD INC (Spinoff)	Yes	Yes	25.00	37.50	100	1.00	No	No	SA	999
2SA	OPTN	SEABRIDGE GOLD INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SA	999
SABR	EQUI	SABRE CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SABR	999
SABR	OPTN	Sabre Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	SABR	999
SABS	EQUI	SAB BIOTHERAPEUTICS INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	SABS	999
SABS	OPTN	SAB BIOTHERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SABS	999
SACH	EQUI	SACHEM CAP CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SACH	999
SACH	OPTN	SACHEM CAPITAL CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	SACH	999
SAFE	EQUI	Safehold Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SAFE	999
SAFE	OPTN	Safehold Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SAFE	999
SAFT	EQUI	SAFETY INSURANCE GROUP INC	Yes	Yes	0.00	0.00	1	1.00	No	No	SAFT	999
SAFT	OPTN	Safety Insurance Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SAFT	999
SAGE	OPTN	Sage Therapeutics Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	SAGE	999
SAH	EQUI	SONIC AUTOMOTIVE INC	Yes	Yes	0.00	0.00	1	1.00	No	No	SAH	999
SAH	OPTN	SONIC AUTOMOTIVE,INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SAH	999
SAIA	EQUI	Saia Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	SAIA	999
SAIA	OPTN	Saia, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SAIA	999
SAIC	EQUI	SCIENCE APPLICATNS INTL CP NCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SAIC	999
SAIC	OPTN	Science Applications International Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	SAIC	999
SAIL	EQUI	SAILPOINT INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SAIL	999
SAIL	OPTN	SAILPOINT, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SAIL	999
1SAIL	OPTN	SAILPOINT, INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SAIL	999
SAM	EQUI	BOSTON BEER INC	Yes	Yes	0.00	0.00	1	1.00	No	No	SAM	999
SAM	OPTN	Boston Beer Company, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SAM	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
SAMG	EQUI	SILVERCREST ASSET MGMT GROUPCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	SAMG	999
SAMG	OPTN	SILVERCREST ASSET MANAGEMENT GROUP INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SAMG	999
SAN	EQUI	BANCO SANTANDER CENT HISPANO	Yes	Yes	0.00	0.00	1	1.00	No	No	SAN	999
SAN	OPTN	Banco Santander S. A.	Yes	Yes	25.00	37.50	100	1.00	No	No	SAN	999
SAN1	OPTN	WEBSTER FINANCIAL CORPORATION(merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	SAN	999
SANA	EQUI	SANA BIOTECHNOLOGY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SANA	999
SANA	OPTN	SANA BIOTECHNOLOGY INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SANA	999
SANM	EQUI	Sanmina Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	SANM	999
SANM	OPTN	Sanmina Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	SANM	999
SAP	EQUI	SAP SE	Yes	Yes	0.00	0.00	1	1.00	No	No	SAP	999
SAP	OPTN	SAP SE	Yes	Yes	25.00	37.50	100	1.00	No	No	SAP	999
1SAP	OPTN	SAP SE (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SAP	999
2SAP	OPTN	SAP SE (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SAP	999
SAPH	EQUI	PRECIDIAN ETFS TRSAP SE ADRHEDGED	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SAPH	999
SAPH	OPTN	SAP SE ADRHEDGED	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SAPH	999
SAR	EQUI	SARATOGA INVT CORPCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	SAR	999
SAR	OPTN	SARATOGA INVESTMENT CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	SAR	999
SARO	EQUI	STANDARDAERO INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SARO	999
SARO	OPTN	STANDARDAERO INC	Yes	Yes	25.00	37.50	100	1.00	No	No	SARO	999
SATA	EQUI	STRIVE INC. VAR RAT SER A PR	Yes	Yes	0.00	0.00	1	1.00	No	No	SATA	999
SATA	OPTN	STRIVE INC. VAR RAT SER A PR	Yes	Yes	25.00	37.50	100	1.00	No	No	SATA	999
SATL	EQUI	Satellogic Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SATL	999
SATL	OPTN	SATELLOGIC INC	Yes	Yes	25.00	37.50	100	1.00	No	No	SATL	999
SATLW	WARR	SATELLOGIC INC (WARRANT)	Yes	Yes	0.25	0.375	1	1.00	No	No	SATL	999
SATO	EQUI	INVESCO ALERIAN GALAXY CRYPTO ECONOMY ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SATO	999
SATO	OPTN	INVESCO ALERIAN GALAXY CRYPTO ECONOMY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SATO	999
SB	EQUI	SAFE BULKERS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SB	999
SB	OPTN	Safe Bulkers Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SB	999
SBAC	EQUI	SBA COMMUNICATIONS CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SBAC	999
SBAC	OPTN	SBA COMMUNICATION CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	SBAC	999
SBC	EQUI	SBC MED GROUP HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SBC	999
SBC	OPTN	SBC MEDICAL GROUP HOLDINGS INCORPORATED	Yes	Yes	25.00	37.50	100	1.00	No	No	SBC	999
SBCF	EQUI	Seacoast Banking Corporation of Florida	Yes	Yes	0.00	0.00	1	1.00	No	No	SBCF	999
SBCF	OPTN	Seacoast Banking Corporation of Florida	Yes	Yes	25.00	37.50	100	1.00	No	No	SBCF	999
SBET	EQUI	Sharplink, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SBET	999
SBET	OPTN	Sharplink, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SBET	999
2SBET	OPTN	Sharplink, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SBET	999
SBEVW	WARR	SPLASH BEVERAGE GROUP, INC. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	SBEV	999
SBGI	EQUI	Sinclair, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SBGI	999
SBGI	OPTN	Sinclair, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SBGI	999
SBH	EQUI	SALLY BEAUTY HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SBH	999
SBH	OPTN	Sally Beauty Holdings Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	SBH	999
SBIO	EQUI	ALPS Medical Breakthroughs ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SBIO	999
SBIO	OPTN	ALPS Medical Breakthroughs ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SBIO	999
SBIT	EQUI	PROSHARES TRULTRASHORT BITCO	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	SBIT	999
SBIT	OPTN	PROSHARES ULTRASHORT BITCOIN ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	SBIT	999
SBLK	EQUI	STAR BULK CARRIERS CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SBLK	999
SBLK	OPTN	Star Bulk Carriers Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	SBLK	999
SBRA	EQUI	SABRA HEALTH CARE REIT INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SBRA	999
SBRA	OPTN	Sabra Health Care REIT Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SBRA	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
2SBRA	OPTN	Sabra Health Care REIT Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SBRA	999
SBS	EQUI	COMPANHIA DE SANEAMENTO BASISPONSORED ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	SBS	999
SBS	OPTN	Companhia de Saneamento Basico do Estado de Sao Pa	Yes	Yes	25.00	37.50	100	1.00	No	No	SBS	999
SBS2	OPTN	Companhia de Saneamento Basico SABESP (Stock Div)	Yes	Yes	25.00	37.50	100	1.00	No	No	SBS	999
SBSI	EQUI	SOUTHSIDE BANCSHARES INC	Yes	Yes	0.00	0.00	1	1.00	No	No	SBSI	999
SBSI	OPTN	Southside Bancshares, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SBSI	999
SBSW	EQUI	Sibanye-Stillwater	Yes	Yes	0.00	0.00	1	1.00	No	No	SBSW	999
SBSW	OPTN	Sibanye-Stillwater	Yes	Yes	25.00	37.50	100	1.00	No	No	SBSW	999
SBT	OPTN	STERLING BANCORP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SBT	999
SBTU	EQUI	ETF OPPORTUNITIES TRUSTT REX 2X LONG SB	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SBTU	999
SBTU	OPTN	T-REX 2X LONG SBET DAILY TARGET ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SBTU	999
SBTU1	OPTN	T-REX 2X LONG SBET DAILY TARGET ETF(1:10)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SBTU	999
SBUX	EQUI	STARBUCKS CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SBUX	999
SBUX	OPTN	STARBUCKS CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	SBUX	999
1SBUX	OPTN	STARBUCKS CORP (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SBUX	999
2SBUX	OPTN	STARBUCKS CORP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SBUX	999
SCCO	EQUI	Southern Copper Corp	Yes	Yes	0.00	0.00	1	1.00	No	No	SCCO	999
SCCO	OPTN	SOUTHERN COPPER CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	SCCO	999
SCHC	EQUI	Schwab International Small-Cap Equity ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SCHC	999
SCHC	OPTN	Schwab International Small-Cap Equity ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SCHC	999
SCHD	EQUI	SCHWAB STRATEGIC TRUS DIVIDEND EQ	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SCHD	999
SCHD	OPTN	Schwab US Dividend Equity ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SCHD	999
2SCHD	OPTN	Schwab US Dividend Equity ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SCHD	999
SCHG	EQUI	SCHWAB U.S. Large Cap Growth ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SCHG	999
SCHG	OPTN	Schwab U.S. Large-Cap Growth ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SCHG	999
SCHK	EQUI	SCHWAB STRATEGIC TR1000 INDEX ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SCHK	999
SCHK	OPTN	SCHWAB 1000 INDEX ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SCHK	999
SCHL	EQUI	SCHOLASTIC CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	SCHL	999
SCHL	OPTN	SCHOLASTIC CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	SCHL	999
SCHM	EQUI	SCHWAB STRATEGIC TRUS MID-CAP ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SCHM	999
SCHM	OPTN	Schwab U.S. Mid-Cap ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SCHM	999
SCHV	EQUI	Schwab U.S. Large Cap Value ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SCHV	999
SCHV	OPTN	Schwab U.S. Large-Cap Value ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SCHV	999
SCHW	EQUI	SCHWAB CHARLES CORP NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	SCHW	999
SCHW	OPTN	Charles Schwab Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	SCHW	999
2SCHW	OPTN	Charles Schwab Corp. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SCHW	999
SCHX	EQUI	SCHWAB STRATEGIC TRUS LRG CAP ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SCHX	999
SCHX	OPTN	Schwab US Large-Cap ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SCHX	999
SCHY	EQUI	SCHWAB STRATEGIC TRINTERNL DIVID	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SCHY	999
SCHY	OPTN	SCHWAB INTERNATIONAL DIVIDEND EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SCHY	999
SCI	EQUI	SERVICE CORP INTLCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SCI	999
SCI	OPTN	SERVICE CORPORATION INTERNATIONAL	Yes	Yes	25.00	37.50	100	1.00	No	No	SCI	999
SCJ	EQUI	iShares MSCI Japan Small-Cap ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SCJ	999
SCJ	OPTN	ishares MSCI Japan Small-Cap ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SCJ	999
SCL	EQUI	STEPAN COMPANY	Yes	Yes	0.00	0.00	1	1.00	No	No	SCL	999
SCL	OPTN	Stepan Company	Yes	Yes	25.00	37.50	100	1.00	No	No	SCL	999
2SCL	OPTN	Stepan Company (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SCL	999
SCM	EQUI	STELLUS CAP INVT CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SCM	999
SCM	OPTN	Stellus Capital Investment Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	SCM	999
SCPH	OPTN	SCPHARMACEUTICALS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SCPH	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
SCSC	EQUI	SCANSOURCE INC	Yes	Yes	0.00	0.00	1	1.00	No	No	SCSC	999
SCSC	OPTN	SCANSOURCE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SCSC	999
SCYB	EQUI	SCHWAB STRATEGIC TRHIGH YIEL BD ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SCYB	999
SCYB	OPTN	SCHWAB HIGH YIELD BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SCYB	999
SCYX	EQUI	SCYNEXIS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SCYX	999
SCYX	OPTN	SCYNEXIS, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SCYX	999
SCYX1	OPTN	SCYNEXIS, Inc. (1:8 Reverse Split)	Yes	Yes	25.00	37.50	100	1.00	No	No	SCYX	999
SCZ	EQUI	iShares MSCI EAFE Small-Cap ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SCZ	999
SCZ	OPTN	iShares MSCI EAFE Small-Cap ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SCZ	999
SD	EQUI	SANDRIDGE ENERGY INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	SD	999
SD	OPTN	SandRidge Energy, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SD	999
SDCI	EQUI	USCF ETF TRSUMMERHAVEN K1	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SDCI	999
SDCI	OPTN	USCF SUMMERHAVEN DYNAMIC COMMODITY STRAT NO K-	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SDCI	999
SDEM	EQUI	GLOBAL X FDSMSCI SUPR EM ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SDEM	999
SDEM	OPTN	GLOBAL X MSCI SUPERDIVIDEND EMERGING MARKETS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SDEM	999
SDGR	EQUI	SCHRODINGER INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SDGR	999
SDGR	OPTN	SCHRODINGER, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SDGR	999
SDIV	EQUI	GLOBAL X FDSGLB X SUPERDIV	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SDIV	999
SDIV	OPTN	Global X SuperDividend ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SDIV	999
SDOG	EQUI	ALPS ETF TRSECTR DIV DOGS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SDOG	999
SDOG	OPTN	ALPS SECTOR DIVIDEND DOGS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SDOG	999
SDRL	EQUI	SEADRILL 2021 LTDCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SDRL	999
SDRL	OPTN	SEADRILL LIMITED	Yes	Yes	25.00	37.50	100	1.00	No	No	SDRL	999
SDVY	EQUI	FIRST TR EXCHANGE-TRADED FDSMID RISNG ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SDVY	999
SDVY	OPTN	FIRST TRUST SMID CAP RISING DIVIDEND ACHIEVERS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SDVY	999
SDY	EQUI	State Street SPDR S&P Dividend ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SDY	999
SDY	OPTN	State Street SPDR S&P Dividend ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SDY	999
SE	EQUI	SEA LTDADR	Yes	Yes	0.00	0.00	1	1.00	No	No	SE	999
SE	OPTN	Sea Ltd	Yes	Yes	25.00	37.50	100	1.00	No	No	SE	999
2SE	OPTN	Sea Ltd (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SE	999
SEA	EQUI	ETF SER SOLUTIONSU S GLOBAL SEA T	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SEA	999
SEA	OPTN	U.S. GLOBAL SEA TO SKY CARGO ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SEA	999
SEAT	EQUI	VIVID SEATS INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	SEAT	999
SEATW	WARR	VIVID SEATS INCCOM CL A (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	SEAT	999
SECT	EQUI	MAIN SECTOR ROTATION ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SECT	999
SECT	OPTN	NORTHERN LTS MAIN SECTOR	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SECT	999
SECZ	EQUI	Securitize Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	SECZ	999
SECZ	OPTN	Securitize Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	SECZ	999
SEDG	EQUI	SOLAREDGE TECHNOLOGIES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SEDG	999
SEDG	OPTN	SolarEdge Technologies, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SEDG	999
2SEDG	OPTN	SolarEdge Technologies, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SEDG	999
SEER	EQUI	SEER INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	SEER	999
SEER	OPTN	SEER, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SEER	999
SEG	EQUI	SEAPORT ENTMT GROUP INCCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	SEG	999
SEG	OPTN	SEAPORT ENTERTAINMENT GROUP INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SEG	999
SEGG	EQUI	LOTTERY COM INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SEGG	999
LTRYW	WARR	LOTTERY COM INCCOM (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	SEGG	999
SEI	EQUI	Solaris Energy Infrastructure, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SEI	999
SEI	OPTN	Solaris Energy Infrastructure, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SEI	999
1SEI	OPTN	Solaris Energy Infrastructure, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SEI	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
2SEI	OPTN	Solaris Energy Infrastructure, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SEI	999
SEIC	EQUI	SEI INVESTMENTS CO	Yes	Yes	0.00	0.00	1	1.00	No	No	SEIC	999
SEIC	OPTN	SEI INVESTMENTS CO	Yes	Yes	25.00	37.50	100	1.00	No	No	SEIC	999
SELF	EQUI	GLOBAL SELF STORAGE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SELF	999
SELF	OPTN	GLOBAL SELF STORAGE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SELF	999
SEMY	EQUI	GRANITESHARES ETF TRYIELD SEMIC ETF	Yes	Yes	0.00	0.00	1	3.00	Yes	No	SEMY	999
SEMY	OPTN	GRANITESHARES YIELDBOOST SEMICONDUCTOR ETF	Yes	Yes	25.00	37.50	100	3.00	Yes	No	SEMY	999
SENS	EQUI	SENSEONICS HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SENS	999
SENS	OPTN	Senseonics Holdings, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	SENS	999
SEPN	EQUI	SEPTERNA INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SEPN	999
SEPN	OPTN	SEPTERNA, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SEPN	999
SERA	EQUI	SERA PROGNOSTICS INCCLASS A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	SERA	999
SERA	OPTN	SERA PROGNOSTICS, INC. CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	SERA	999
SERV	EQUI	SERVE ROBOTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SERV	999
SERV	OPTN	SERVE ROBOTICS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SERV	999
SES	EQUI	SES AI Corporation Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	SES	999
SES	OPTN	SES AI Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	SES	999
SESCW	WARR	SES AI Corporation Class A (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	SES	999
SETH	EQUI	ProShares Short Ether ETF	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	SETH	999
SETH	OPTN	ProShares Short Ether ETF	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	SETH	999
SEV	EQUI	APTERA MOTORS CORPCOM CL B	Yes	Yes	0.00	0.00	1	1.00	No	No	SEV	999
SEV	OPTN	APTERA MOTORS CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	SEV	999
SEVN	EQUI	SEVEN HILLS REALTY TRUSTCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SEVN	999
SEVN	OPTN	SEVEN HILLS REALTY TRUST	Yes	Yes	25.00	37.50	100	1.00	No	No	SEVN	999
SEZL	EQUI	SEZZLE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SEZL	999
SEZL	OPTN	SEZZLE INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SEZL	999
2SEZL	OPTN	SEZZLE INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SEZL	999
SF	EQUI	STIFEL FINL CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	SF	999
SF	OPTN	Stifel Financial Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	SF	999
SF1	OPTN	Stifel Financial Corp. (3:2 Stock Split)	Yes	Yes	37.50	56.25	150	1.00	No	No	SF	999
SFBS	EQUI	SERVISFIRST BANCSHARES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SFBS	999
SFBS	OPTN	ServisFirst Bancshares, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SFBS	999
SFD	EQUI	SMITHFIELD FOODS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SFD	999
SFD	OPTN	SMITHFIELD FOODS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SFD	999
SFIX	EQUI	STITCH FIX INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	SFIX	999
SFIX	OPTN	Stitch Fix, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	SFIX	999
SFL	EQUI	SFL Corporation Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	SFL	999
SFL	OPTN	SFL Corporation Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	SFL	999
SFM	EQUI	SPROUTS FMRS MKT INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SFM	999
SFM	OPTN	Sprouts Farmers Markets Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	SFM	999
2SFM	OPTN	Sprouts Farmers Markets Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SFM	999
SFNC	EQUI	Simmons First National Corporation-Cl A	Yes	Yes	0.00	0.00	1	1.00	No	No	SFNC	999
SFNC	OPTN	Simmons First National Corporation-Cl A	Yes	Yes	25.00	37.50	100	1.00	No	No	SFNC	999
2SFNC	OPTN	Simmons First National Corporation-Cl (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SFNC	999
SFST	EQUI	SOUTHERN FIRST BANCSHARESCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SFST	999
SFST	OPTN	SOUTHERN FIRST BANCSHARES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SFST	999
SFY	EQUI	TIDAL ETF TRSOFI SELCT 500	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SFY	999
SFY	OPTN	SOFI SELECT 500 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SFY	999
SFYF	EQUI	TIDAL ETF TRSOFI SOCIAL 50	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SFYF	999
SFYF	OPTN	SOFI SOCIAL 50 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SFYF	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
SFYX	EQUI	TIDAL ETF TRSOFI NEXT 500	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SFYX	999
SG	EQUI	SWEETGREEN INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	SG	999
SG	OPTN	SWEETGREEN, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SG	999
2SG	OPTN	SWEETGREEN, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SG	999
SGC	EQUI	Superior Group of Companies, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SGC	999
SGC	OPTN	Superior Group of Companies, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SGC	999
SGDJ	EQUI	SPROTT ETF TRUSTJR GOLD MINERS E	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SGDJ	999
SGDJ	OPTN	SPROTT JUNIOR GOLD MINERS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SGDJ	999
SGDM	EQUI	SPROTT ETF TRUSTGOLD MINERS ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SGDM	999
SGDM	OPTN	SPROTT GOLD MINERS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SGDM	999
SGHC	EQUI	Super Group (SGHC) Limited	Yes	Yes	0.00	0.00	1	1.00	No	No	SGHC	999
SGHC	OPTN	Super Group (SGHC) Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	SGHC	999
SGHT	EQUI	SIGHT SCIENCES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SGHT	999
SGHT	OPTN	SIGHT SCIENCES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SGHT	999
SGI	EQUI	Somnigroup International Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SGI	999
SGI	OPTN	Somnigroup International Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SGI	999
SGI1	OPTN	LEGGETT & PLATT, INC.(merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	SGI	999
SGML	EQUI	SIGMA LITHIUM CORPORATIONCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SGML	999
SGML	OPTN	SIGMA LITHIUM CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	SGML	999
SGMOQ	EQUI	Sangamo Therapeutics, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SGMO	999
SGMOQ	OPTN	Sangamo Therapeutics, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SGMO	999
SGMT	EQUI	SAGIMET BIOSCIENCES INCCOM SER A	Yes	Yes	0.00	0.00	1	1.00	No	No	SGMT	999
SGMT	OPTN	SAGIMET BIOSCIENCES INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SGMT	999
SGRY	EQUI	SURGERY PARTNERS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SGRY	999
SGRY	OPTN	Surgery Partners Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SGRY	999
SGU	EQUI	Star Group, L.P.	Yes	Yes	0.00	0.00	1	1.00	No	No	SGU	999
SGU	OPTN	Star Group, L.P.	Yes	Yes	25.00	37.50	100	1.00	No	No	SGU	999
SHAK	EQUI	SHAKE SHACK INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	SHAK	999
SHAK	OPTN	Shake Shack, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SHAK	999
SHAZ	EQUI	SHARONAI HOLDINGS INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	SHAZ	999
SHAZ	OPTN	SHARONAI HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SHAZ	999
SHBI	EQUI	SHORE BANCSHARES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SHBI	999
SHBI	OPTN	SHORE BANCSHARES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SHBI	999
SHC	EQUI	SOTERA HEALTH COCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SHC	999
SHC	OPTN	SOTERA HEALTH COMPANY	Yes	Yes	25.00	37.50	100	1.00	No	No	SHC	999
SHE	EQUI	State Street SPDR MSCI USA Gender Diversity ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SHE	999
SHE	OPTN	State Street SPDR MSCI USA Gender Diversity ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SHE	999
SHEH	EQUI	PRECIDIAN ETFS TRSHELL PLC ADRHED	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SHEH	999
SHEH	OPTN	SHELL PLC ADRHEDGED	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SHEH	999
SHEL	EQUI	Shell plc	Yes	Yes	0.00	0.00	1	1.00	No	No	SHEL	999
SHEL	OPTN	Shell plc	Yes	Yes	25.00	37.50	100	1.00	No	No	SHEL	999
2SHEL	OPTN	Shell plc (Euro/Flex)	Yes	Yes	25.00	37.50	100	1.00	No	No	SHEL	999
SHEN	EQUI	SHENANDOAH TELECOMMUNICATIONCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SHEN	999
SHEN	OPTN	SHENANDOAH TELECOMMUNICATIONS CO	Yes	Yes	25.00	37.50	100	1.00	No	No	SHEN	999
SHG	EQUI	SHINHAN FINANCIAL GROUP CO., LTD. SPONSORED ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	SHG	999
SHG	OPTN	SHINHAN FINANCIAL GROUP CO., LTD. SPONSORED ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	SHG	999
SHIP	EQUI	SEANERGY MARITIME HLDGS CORPSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	SHIP	999
SHIP	OPTN	SEANERGY MARITIME HOLDINGS CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	SHIP	999
SHLD	EQUI	GLOBAL X FDSDEFENSE TECH ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SHLD	999
SHLD	OPTN	GLOBAL X DEFENSE TECH ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SHLD	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
SHLS	EQUI	SHOALS TECHNOLOGIES GROUP INCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	SHLS	999
SHLS	OPTN	SHOALS TECHNOLOGIES GROUP	Yes	Yes	25.00	37.50	100	1.00	No	No	SHLS	999
SHMD	EQUI	SCHMID GROUP N.V.EURO SHS CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	SHMD	999
SHMD	OPTN	SCHMID GROUP NV	Yes	Yes	25.00	37.50	100	1.00	No	No	SHMD	999
DULL	EQUI	BANK OF MONTREALCAL LKD 43	Yes	No	0.00		1	-3.00	No	Yes	SHNY	999
SHNY	EQUI	BANK OF MONTREALCAL LKD 43	Yes	No	0.00		1	3.00	No	Yes	SHNY	999
SHO	EQUI	SUNSTONE HOTEL INVS INC NEWCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SHO	999
SHO	OPTN	Sunstone Hotel Investors, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	SHO	999
SHOE	EQUI	Shoe Station Group, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SHOE	999
SHOE	OPTN	Shoe Station Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SHOE	999
SHOO	EQUI	MADDEN STEVEN LTDCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SHOO	999
SHOO	OPTN	STEVEN MADDEN, LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	SHOO	999
SHOP	EQUI	SHOPIFY INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	SHOP	999
SHOP	OPTN	Shopify Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	SHOP	999
1SHOP	OPTN	Shopify Inc (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SHOP	999
2SHOP	OPTN	Shopify Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SHOP	999
SHPU	EQUI	DIREXION SHARES ETF TRUSTDAILY SHOP BULL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SHPU	999
SHRT	EQUI	TIDAL TRUST IGOTH SH STRA ETF	Yes	Yes	0.00	0.00	1	-0.50	Yes	No	SHRT	999
SHW	EQUI	SHERWIN WILLIAMS COCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SHW	999
SHW	OPTN	SHERWIN WILLIAMS CO	Yes	Yes	25.00	37.50	100	1.00	No	No	SHW	999
SIBN	EQUI	SI BONE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SIBN	999
SIBN	OPTN	SI-BONE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SIBN	999
SID	EQUI	COMPANHIA SIDERURGICA NACION	Yes	Yes	0.00	0.00	1	1.00	No	No	SID	999
SID	OPTN	COMPANHIA SIDERURGICAL NACIONAL ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	SID	999
SIDU	EQUI	SIDUS SPACE INCCL A COM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	SIDU	999
SIDU	OPTN	SIDUS SPACE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SIDU	999
SIEB	EQUI	SIEBERT FINL CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SIEB	999
SIEB	OPTN	Siebert Financial Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	SIEB	999
SIFY	EQUI	SIFY TECHNOLOGIES LIMITED	Yes	Yes	0.00	0.00	1	1.00	No	No	SIFY	999
SIFY	OPTN	Sify Technologies Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	SIFY	999
SIG	EQUI	SIGNET JEWELERS LIMITEDSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	SIG	999
SIG	OPTN	SIGNET JEWELERS LIMITEDSHS	Yes	Yes	25.00	37.50	100	1.00	No	No	SIG	999
SIGA	EQUI	SIGA TECHNOLOGIES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SIGA	999
SIGA	OPTN	SIGA Technologies Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SIGA	999
SIGI	EQUI	SELECTIVE INS GROUP INC	Yes	Yes	0.00	0.00	1	1.00	No	No	SIGI	999
SIGI	OPTN	Selective Insurance Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SIGI	999
SII	EQUI	SPROTT INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	SII	999
SII	OPTN	SPROTT INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SII	999
SIL	EQUI	GLOBAL X FDSSILVER MNR ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SIL	999
SIL	OPTN	Global X Silver Miners ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SIL	999
2SIL	OPTN	Global X Silver Miners ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SIL	999
SILJ	EQUI	Amplify Junior Silver Miners ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SILJ	999
SILJ	OPTN	Amplify Junior Silver Miners ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SILJ	999
SIMO	EQUI	SILICON MOTION TECHNOLOGY COSPONSORED ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	SIMO	999
SIMO	OPTN	Silicon Motion Technology Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	SIMO	999
SIMS	EQUI	St Strt SPDR S&P Kensho Intelligent Structure ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SIMS	999
SIMS	OPTN	St Strt SPDR S&P Kensho Intelligent Structure ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SIMS	999
SIMX	EQUI	CORGI ETF TR ISIMO 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SIMX	999
SION	EQUI	SIONNA THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SION	999
SION	OPTN	SIONNA THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SION	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
SIRI	EQUI	SiriusXM Holdings Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SIRI	999
SIRI	OPTN	Sirius XM Holdings Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SIRI	999
1SIRI	OPTN	Sirius XM Holdings Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SIRI	999
SITC	EQUI	SITE Centers Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	SITC	999
SITC	OPTN	SITE Centers Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	SITC	999
SITE	EQUI	SITEONE LANDSCAPE SUPPLY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SITE	999
SITE	OPTN	SiteOne Landscape Supply, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SITE	999
SITM	EQUI	SITIME CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SITM	999
SITM	OPTN	SITIME CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	SITM	999
2SITM	OPTN	SITIME CORP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SITM	999
SITX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LN SITM	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SITX	999
SITX	OPTN	TRADR 2X LONG SITM DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SITX	999
SIZE	EQUI	iShares MSCI USA Size Factor ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SIZE	999
SIZE	OPTN	iShares MSCI USA Size Factor ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SIZE	999
SJM	EQUI	SMUCKER J M COCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	SJM	999
SJM	OPTN	J M SMUCKER COMPANY (THE)	Yes	Yes	25.00	37.50	100	1.00	No	No	SJM	999
TWNKW	WARR	Hostess Brands Inc(warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	SJM	999
SJT	EQUI	SAN JUAN BASIN RTY TR	Yes	Yes	0.00	0.00	1	1.00	No	No	SJT	999
SJT	OPTN	SAN JUAN BASIN ROYALTY TRUST	Yes	Yes	25.00	37.50	100	1.00	No	No	SJT	999
SK	EQUI	CORGI SK HYNIX 2X DAILY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SK	999
SK	OPTN	CORGI SK HYNIX 2X DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SK	999
SKDD	EQUI	GRANITESHARES ETF TR2X SRT SK HYNIX	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	SKDD	999
SKDD	OPTN	GRANITESHARES ETF TR 2X SRT SK HYNIX	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	SKDD	999
SKE	EQUI	SKEENA RES LTD NEWCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SKE	999
SKE	OPTN	SKEENA RESOURCES LIMITED	Yes	Yes	25.00	37.50	100	1.00	No	No	SKE	999
2SKE	OPTN	SKEENA RESOURCES LIMITED (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SKE	999
SKHA	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X HYNIX	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SKHA	999
SKHA	OPTN	TRADR 2X LONG SK HYNIX DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SKHA	999
SKHL	EQUI	DIREXION SHARES ETF TRUSTDAILY SK HYNIX	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SKHL	999
SKHL	OPTN	DIREXION DAILY SK HYNIX BULL 2X ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SKHL	999
SKHN	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X SRT SK	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	SKHN	999
SKHN	OPTN	TRADR 2X SHORT SK HYNIX DAILY ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	SKHN	999
SKHQ	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	SKHQ	999
SKHU	EQUI	PROSHARES ULTRA SK HYNIX	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SKHU	999
SKHU	OPTN	PROSHARES ULTRA SK HYNIX	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SKHU	999
SKHX	EQUI	LEVERAGE SHARES 2X LONG SK HYNIX DAILY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SKHX	999
SKHX	OPTN	LEVERAGE SHARES 2X LONG SK HYNIX DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SKHX	999
SKHY	EQUI	SK HYNIX INCSPON ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	SKHY	999
SKHY	OPTN	SK HYNIX INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SKHY	999
1SKHY	OPTN	SK HYNIX INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SKHY	999
2SKHY	OPTN	SK HYNIX INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SKHY	999
SKHZ	EQUI	LEVERAGE SHARES 1X SHORT SK HYNIX DAILY ETF	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	SKHZ	999
SKHZ	OPTN	LEVERAGE SHARES 1X SHORT SK HYNIX DAILY ETF	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	SKHZ	999
SKIN	EQUI	SkinHealth Systems Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SKIN	999
SKIN	OPTN	SkinHealth Systems Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SKIN	999
SKIN1	OPTN	SkinHealth Systems Inc.(1:20)	Yes	Yes	25.00	37.50	100	1.00	No	No	SKIN	999
SKM	EQUI	SK TELECOM LTD	Yes	Yes	0.00	0.00	1	1.00	No	No	SKM	999
SKM	OPTN	SK TELECOM CO. LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	SKM	999
SKOR	EQUI	FLEXSHARES TRNORTHERN TRUST C	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SKOR	999
SKT	EQUI	Tanger Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SKT	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
SKT	OPTN	Tanger Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SKT	999
2SKT	OPTN	Tanger Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SKT	999
SKUU	EQUI	GRANITESHARES ETF TR2X LNG SK HYNIX	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SKUU	999
SKUU	OPTN	GRANITESHARES ETF TR 2X LNG SK HYNIX	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SKUU	999
SKWD	EQUI	SKYWARD SPECIALTY INS GROUPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SKWD	999
SKWD	OPTN	SKYWARD SPECIALTY INSURANCE GROUP INC	Yes	Yes	25.00	37.50	100	1.00	No	No	SKWD	999
SKY	EQUI	Champion Homes, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SKY	999
SKY	OPTN	Champion Homes, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SKY	999
SKYA	EQUI	SkyAI, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SKYA	999
SKYA	OPTN	SkyAI, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SKYA	999
SKYD	EQUI	Skydance Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	SKYD	999
PARA	OPTN	Paramount Global Class B	Yes	Yes	25.00	37.50	100	1.00	No	No	SKYD	999
SKYD	OPTN	Skydance Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	SKYD	999
SKYD1	OPTN	Skydance Corporation(warrant dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	SKYD	999
2SKYD	OPTN	Skydance Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SKYD	999
2SKYD1	OPTN	Skydance Corporation (EURO/FLEX)(dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	SKYD	999
SKYDWS	WARR	Skydance Corporation (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	SKYD	999
SKYE	EQUI	SKYE BIOSCIENCE INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	SKYE	999
SKYE1	OPTN	SKYE BIOSCIENCE, INC.(1:8)	Yes	Yes	25.00	37.50	100	1.00	No	No	SKYE	999
SKYH	EQUI	Sky Harbour Group Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	SKYH	999
SKYH	OPTN	SKY HARBOUR GROUP CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	SKYH	999
SKYHWS	WARR	Sky Harbour Group Corporation (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	SKYH	999
SKYU	EQUI	PROSHARES TRULTR NASDAQCMPTG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SKYU	999
SKYU	OPTN	PROSHARES ULTRA NASDAQ CLOUD COMPUTING ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SKYU	999
SKYW	EQUI	SKYWEST INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SKYW	999
SKYW	OPTN	SKYWEST, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SKYW	999
SKYY	EQUI	First Trust Cloud Computing ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SKYY	999
SKYY	OPTN	First Trust Cloud Computing ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SKYY	999
SLAB	EQUI	SILICON LABORATORIES INC	Yes	Yes	0.00	0.00	1	1.00	No	No	SLAB	999
SLAB	OPTN	SILICON LABORATORIES INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SLAB	999
SLAIY	EQUI	SOLAI Limited	Yes	Yes	0.00	0.00	1	1.00	No	No	SLAIY	999
SLAI1	OPTN	SOLAI Limited(1:7)	Yes	Yes	25.00	37.50	100	1.00	No	No	SLAIY	999
SLB	EQUI	SLB Limited	Yes	Yes	0.00	0.00	1	1.00	No	No	SLB	999
SLB	OPTN	SLB Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	SLB	999
2SLB	OPTN	SLB Limited (Euro Flex)	Yes	Yes	25.00	37.50	100	1.00	No	No	SLB	999
SLDB	EQUI	SOLID BIOSCIENCES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SLDB	999
SLDB	OPTN	SOLID BIOSCIENCES, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	SLDB	999
SLDE	EQUI	SLIDE INS HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SLDE	999
SLDE	OPTN	SLIDE INSURANCE HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SLDE	999
2SLDE	OPTN	SLIDE INSURANCE HOLDINGS, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SLDE	999
SLDP	EQUI	Solid Power, Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	SLDP	999
SLDP	OPTN	Solid Power, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SLDP	999
SLDPW	WARR	Solid Power, Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	SLDP	999
SLF	EQUI	SUN LIFE FINL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SLF	999
SLF	OPTN	SUN LIFE FINANCIAL INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SLF	999
SLG	EQUI	SL GREEN RLTY CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	SLG	999
SLG	OPTN	SL Green Realty Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	SLG	999
1SLG	OPTN	SL Green Realty Corp. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SLG	999
2SLG	OPTN	SL Green Realty Corp. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SLG	999
SLGN	EQUI	SILGAN HOLDINGS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	SLGN	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
SLGN	OPTN	Silgan Holdings Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SLGN	999
SLI	EQUI	STANDARD LITHIUM LTDCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SLI	999
SLI	OPTN	STANDARD LITHIUM LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	SLI	999
SLM	EQUI	SLM CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	SLM	999
SLM	OPTN	SLM CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	SLM	999
SLN	EQUI	SILENCE THERAPEUTICS PLCADS	Yes	Yes	0.00	0.00	1	1.00	No	No	SLN	999
SLN	OPTN	SILENCE THERAPEUTICS PLC SPONSORED ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	SLN	999
SLNO	OPTN	SOLENO THERAPEUTICS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	SLNO	999
SLON	EQUI	PROSHARES TRULTRA SOLANA ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SLON	999
SLON	OPTN	PROSHARES ULTRA SOLANA ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SLON	999
SLON1	OPTN	PROSHARES ULTRA SOLANA ETF(1:5)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SLON	999
SLP	OPTN	Simulations Plus Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SLP	999
SLQD	EQUI	ISHARES TR0-5YR INVT GR CP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SLQD	999
SLQT	EQUI	SELECTQUOTE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SLQT	999
SLQT	OPTN	SELECTQUOTE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SLQT	999
SLRC	EQUI	SLR Investment Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	SLRC	999
SLRC	OPTN	SLR Investment Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	SLRC	999
SLS	EQUI	SELLAS LIFE SCIENCES GROUP ICOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	SLS	999
SLS	OPTN	SELLAS LIFE SCIENCES GROUP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SLS	999
SLSR	EQUI	SOLARIS RESOURCES INC.	Yes	Yes	0.00	0.00	1	1.00	No	No	SLSR	999
SLSR	OPTN	SOLARIS RESOURCES INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SLSR	999
B1SLV	OPTN	NYSE Silver Binary Return Derivative	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SLV	999
SLVM	EQUI	SYLVAMO CORPCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	SLVM	999
SLVM	OPTN	SYLVAMO CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	SLVM	999
SLVP	EQUI	ISHARESGLB SILV MIN ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SLVP	999
SLVP	OPTN	ISHARES MSCI GLOBAL SILVER MINERS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SLVP	999
SLVR	EQUI	SPROTT FDS TRSILVER MINERS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SLVR	999
SLVR	OPTN	SPROTT SILVER MINERS & PHYSICAL SILVER ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SLVR	999
SLX	EQUI	VanEck Steel ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SLX	999
SLX	OPTN	VanEck Steel ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SLX	999
SM	EQUI	SM Energy Company	Yes	Yes	0.00	0.00	1	1.00	No	No	SM	999
SM	OPTN	SM Energy Company	Yes	Yes	25.00	37.50	100	1.00	No	No	SM	999
SM1	OPTN	Civitas Resources, Inc. (Merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	SM	999
SMA	EQUI	SMARTSTOP SELF STORAG REIT ICOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	SMA	999
SMA	OPTN	SMARTSTOP SELF STORAGE REIT INC	Yes	Yes	25.00	37.50	100	1.00	No	No	SMA	999
SMBC	EQUI	SOUTHERN MO BANCORP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SMBC	999
SMBC	OPTN	SOUTHERN MISSOURI BANCORP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SMBC	999
SMBK	EQUI	SMARTFINANCIAL INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	SMBK	999
SMBK	OPTN	SMARTFINANCIAL INC	Yes	Yes	25.00	37.50	100	1.00	No	No	SMBK	999
SMC	EQUI	Summit Midstream Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	SMC	999
SMC	OPTN	Summit Midstream Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	SMC	999
SMCC	EQUI	CORGI ETF TR ISMCI 2X DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SMCC	999
SMCF	EQUI	THEMES ETF TRUS SM CAP CASH	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SMCF	999
SMCF	OPTN	THEMES US SMALL CAP CASH FLOW CHAMPIONS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SMCF	999
SMCI	EQUI	SUPER MICRO COMPUTER INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SMCI	999
SMCI	OPTN	SUPER MICRO COMPUTER INC	Yes	Yes	25.00	37.50	100	1.00	No	No	SMCI	999
2SMCI	OPTN	SUPER MICRO COMPUTER INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SMCI	999
SMCL	EQUI	GRANITESHARES ETF TR2X LONG SMCI DAI	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SMCL	999
SMCL	OPTN	GRANITESHARES ETF TRUST GRANITESHARES 2X LONG	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SMCL	999
SMCL1	OPTN	GRANITESHRS ETF TRST GRANITESHRS 2X LONG SMC(1:	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SMCL	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
SMCX	EQUI	TIDAL TR IIDEF DT2XL SMCI	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SMCX	999
SMCX	OPTN	DEFIANCE DAILY TARGET 2X LONG SMCI ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SMCX	999
SMCX1	OPTN	DEFIANCE DAILY TARGET 2X LONG SMCI (1:2)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SMCX	999
2SMCX	OPTN	DEFIANCE DAILY TARGET 2X LONG SMCI ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SMCX	999
SMCY	EQUI	TIDAL TR IIYIELDMAX SMCI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SMCY	999
SMCY	OPTN	YIELDMAX SMCI OPTION INCOME STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SMCY	999
SMCZ	EQUI	TIDAL TRUST IIDEFIANCE DAILY T	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	SMCZ	999
SMDV	EQUI	ProShares S&P SmallCap 600 Dividend AristocratsETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SMDV	999
SMDV	OPTN	ProShares S&P SmallCap 600 Dividend AristocratsETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SMDV	999
SMFG	EQUI	SUMITOMO MITSUI FINL GROUP ISPONSORED ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	SMFG	999
SMFG	OPTN	Sumitomo Mitsui Financial Group Inc. ADS	Yes	Yes	25.00	37.50	100	1.00	No	No	SMFG	999
2SMFG	OPTN	Sumitomo Mitsui Financial Group Inc. A (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SMFG	999
SMG	EQUI	SCOTTS MIRACLE GRO CO. CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	SMG	999
SMG	OPTN	Scotts Miracle Gro Co. Cl. A	Yes	Yes	25.00	37.50	100	1.00	No	No	SMG	999
SMHB	EQUI	UBS AG LONDON BRANCHETRACS MNTHLY B	Yes	No	0.00		1	2.00	No	Yes	SMHB	999
SMHC	EQUI	VANECK ETF TRUSTCHINA SEMICNDCTR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SMHC	999
SMHC	OPTN	VANECK CHINA SEMICONDUCTOR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SMHC	999
SMHI	EQUI	SEACOR MARINE HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SMHI	999
SMHI	OPTN	SEACOR MARINE HOLDINGS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	SMHI	999
SMIN	EQUI	iShares MSCI India Small Cap Index Fund ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SMIN	999
SMIN	OPTN	ISHARES MSCI INDIA SMALL CAP ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SMIN	999
SMLF	EQUI	ISHARES TRUS SML CAP EQT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SMLF	999
SMLF	OPTN	ISHARES U.S. SMALLCAP EQUITY FACTOR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SMLF	999
SMLL	EQUI	HARBOR ETF TRUSTACTIVE SMALL CAP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SMLL	999
SMLL	OPTN	HARBOR ACTIVE SMALL CAP ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SMLL	999
SMLV	EQUI	St Strt SPDR US Small Cap Low Volatility Index ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SMLV	999
SMLV	OPTN	St Strt SPDR US Small Cap Low Volatility Index ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SMLV	999
SMMD	EQUI	iShares Russell 2500 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SMMD	999
SMMD	OPTN	ISHARES RUSSELL 2500 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SMMD	999
SMMT	EQUI	Summit Therapeutics Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SMMT	999
SMMT	OPTN	Summit Therapeutics Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SMMT	999
SMMV	EQUI	iShares Edge MSCI Min Vol USA Small-Cap ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SMMV	999
SMOG	EQUI	VanEck Low Carbon Energy ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SMOG	999
SMOG	OPTN	VanEck Low Carbon Energy ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SMOG	999
SMOT	EQUI	VANECK MORNINGSTAR SMID MOAT ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SMOT	999
SMOT	OPTN	VANECK MORNINGSTAR SMID MOAT ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SMOT	999
SMP	EQUI	STANDARD MTR PRODS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	SMP	999
SMP	OPTN	Standard Motor Products, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SMP	999
SMPL	EQUI	SIMPLY GOOD FOODS CO THE	Yes	Yes	0.00	0.00	1	1.00	No	No	SMPL	999
SMPL	OPTN	SIMPLY GOOD FOODS CO THE	Yes	Yes	25.00	37.50	100	1.00	No	No	SMPL	999
SMR	EQUI	NuScale Power Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	SMR	999
SMR	OPTN	NuScale Power Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	SMR	999
2SMR	OPTN	NuScale Power Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SMR	999
SMRT	EQUI	SmartRent, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SMRT	999
SMRT	OPTN	SmartRent, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SMRT	999
SMRX	EQUI	CORGI ETF TR ISMR 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SMRX	999
SMSI	EQUI	SMITH MICRO SOFTWARE INC	Yes	Yes	0.00	0.00	1	1.00	No	No	SMSI	999
SMSI1	OPTN	Smith Micro Software, Inc.(1:5)	Yes	Yes	25.00	37.50	100	1.00	No	No	SMSI	999
SMST	EQUI	Tidal Trust II Defiance Daily Target 2x Short MSTR	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	SMST	999
SMST	OPTN	Tidal Trust II Defiance Daily Target 2x Short MSTR	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	SMST	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
SMTC	EQUI	SEMTECH CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	SMTC	999
SMTC	OPTN	SEMTECH CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	SMTC	999
2SMTC	OPTN	SEMTECH CORPORATION (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SMTC	999
SMTG	EQUI	THEMES ETF TRLVRG SHS 2X SMTC	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SMTG	999
SMU	EQUI	INVESTMENT MANAGERS SER TRTRADR 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SMU	999
SMU	OPTN	TRADR 2X LONG SMR DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SMU	999
SMU1	OPTN	TRADR 2X LONG SMR DAILY ETF(1:4)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SMU	999
SMUP	EQUI	ETF OPPORTUNITIES TRUSTT-REX 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SMUP	999
SMUP	OPTN	T-REX 2X LONG SMR DAILY TARGET ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SMUP	999
SMWB	EQUI	SIMILARWEB LTDSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	SMWB	999
SMWB	OPTN	SIMILARWEB LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	SMWB	999
SMYY	EQUI	GRANITESHARES ETF TRYIELDBOOST SMCI	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SMYY	999
SMZ	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X SHORT	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	SMZ	999
SMZ	OPTN	TRADR 2X SHORT SMR DAILY ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	SMZ	999
SMZ1	OPTN	TRADR 2X SHORT SMR DAILY ETF(cap gains)	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	SMZ	999
SN	EQUI	SHARKNINJA INCCOM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	SN	999
SN	OPTN	SHARKNINJA INC	Yes	Yes	25.00	37.50	100	1.00	No	No	SN	999
SNA	EQUI	SNAP ON INC	Yes	Yes	0.00	0.00	1	1.00	No	No	SNA	999
SNA	OPTN	SNAP-ON INCORPORATED	Yes	Yes	25.00	37.50	100	1.00	No	No	SNA	999
2SNA	OPTN	SNAP-ON INCORPORATED (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SNA	999
SNAG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SNAG	999
SNAG	OPTN	THEMES ETF TRUST LEVERAGE SHARES 2X LONG SNAP	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SNAG	999
SNAP	EQUI	SNAP INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	SNAP	999
SNAP	OPTN	Snap, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	SNAP	999
2SNAP	OPTN	Snap, Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SNAP	999
SNBRQ	EQUI	Sleep Number Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	SNBRQ	999
SNBRQ	OPTN	Sleep Number Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	SNBRQ	999
SND	EQUI	SMART SAND INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SND	999
SND	OPTN	Smart Sand, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SND	999
SNDA	EQUI	SONIDA SENIOR LIVING INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SNDA	999
SNDA	OPTN	SONIDA SENIOR LIVING, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SNDA	999
SNDC	EQUI	CORGI ETF TR ISNDK 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SNDC	999
SNDC	OPTN	CORGI SNDK 2X DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SNDC	999
SNDG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SNDG	999
SNDG	OPTN	LEVERAGE SHARES 2X LONG SNDK DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SNDG	999
SNDK	EQUI	SANDISK CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SNDK	999
SNDK	OPTN	SANDISK CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	SNDK	999
1SNDK	OPTN	SANDISK CORPORATION (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SNDK	999
2SNDK	OPTN	SANDISK CORPORATION (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SNDK	999
SNDL	EQUI	SNDL Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SNDL	999
SNDL	OPTN	SUNDIAL GROWERS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SNDL	999
SNDQ	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X SHORT	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	SNDQ	999
SNDQ	OPTN	TRADR 2X SHORT SNDK DAILY ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	SNDQ	999
SNDQ1	OPTN	TRADR 2X SHORT SNDK DAILY ETF(1:10)	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	SNDQ	999
SNDR	EQUI	SCHNEIDER NATIONAL INCCL B	Yes	Yes	0.00	0.00	1	1.00	No	No	SNDR	999
SNDR	OPTN	Schneider National, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SNDR	999
SNDU	EQUI	ETF OPPORTUNITIES TRUSTT-REX 2X LONG SN	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SNDU	999
SNDU	OPTN	T-REX 2X LONG SNDK DAILY TARGET ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SNDU	999
SNDX	EQUI	SYNDAX PHARMACEUTICALS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SNDX	999
SNDX	OPTN	Syndax Pharmaceuticals, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	SNDX	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
1SNDX	OPTN	Syndax Pharmaceuticals, Inc (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SNDX	999
SNEX	EQUI	StoneX Group Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SNEX	999
SNEX	OPTN	StoneX Group Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SNEX	999
SNEX2	OPTN	StoneX Group Inc. (3:2 Stock Split)	Yes	Yes	37.50	56.25	150	1.00	No	No	SNEX	999
SNEX3	OPTN	StoneX Group Inc. (3:2 Stock Split)	Yes	Yes	56.25	84.375	225	1.00	No	No	SNEX	999
2SNEX2	OPTN	StoneX Group Inc. (EURO/FLEX) (3:2 Stock Split)	Yes	Yes	37.50	56.25	150	1.00	No	No	SNEX	999
SNK	EQUI	GRANIT ESHARES 2X SHORT SPACEX DAILY ETF	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	SNK	999
SNK	OPTN	GRANITE SHARES 2X SHORT SPACEX DAILY ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	SNK	999
SNN	EQUI	SMITH & NEPHEW PLC	Yes	Yes	0.00	0.00	1	1.00	No	No	SNN	999
SNN	OPTN	Smith & Nephew PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	SNN	999
SNOU	EQUI	ETF OPPORTUNITIES TRUSTT REX 2X LONG SN	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SNOU	999
SNOU	OPTN	T-REX 2X LONG SNOW DAILY TARGET ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SNOU	999
SNOW	EQUI	SNOWFLAKE INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	SNOW	999
SNOW	OPTN	SNOWFLAKE, INC. CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	SNOW	999
1SNOW	OPTN	SNOWFLAKE, INC. CLASS A (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SNOW	999
2SNOW	OPTN	SNOWFLAKE, INC. CLASS A (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SNOW	999
SNOY	EQUI	TIDAL TR IIYIELDMAX SNOW OP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SNOY	999
SNOY	OPTN	YIELDMAX SNOW OPTION INCOME STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SNOY	999
SNPS	EQUI	SYNOPSYS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	SNPS	999
SNPS	OPTN	SYNOPSYS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	SNPS	999
2SNPS	OPTN	SYNOPSYS INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SNPS	999
SNSR	EQUI	GLOBAL X FDSINTERNET OF THNG	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SNSR	999
SNSR	OPTN	GLOBAL X INTERNET OF THINGS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SNSR	999
SNX	EQUI	TD SYNNEX Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	SNX	999
SNX	OPTN	TD SYNNEX Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	SNX	999
SNXX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG SN	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SNXX	999
SNXX	OPTN	TRADR 2X LONG SNDK DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SNXX	999
SNY	EQUI	Sanofi	Yes	Yes	0.00	0.00	1	1.00	No	No	SNY	999
SNY	OPTN	Sanofi	Yes	Yes	25.00	37.50	100	1.00	No	No	SNY	999
SO	EQUI	SOUTHERN CO	Yes	Yes	0.00	0.00	1	1.00	No	No	SO	999
SO	OPTN	SOUTHERN CO	Yes	Yes	25.00	37.50	100	1.00	No	No	SO	999
1SO	OPTN	SOUTHERN CO (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SO	999
2SO	OPTN	SOUTHERN CO (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SO	999
SOBO	EQUI	South Bow Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	SOBO	999
SOBO	OPTN	SOUTH BOW CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	SOBO	999
SOC	EQUI	Sable Offshore Corp.	Yes	Yes	0.00	0.00	1	1.00	No	No	SOC	999
SOC	OPTN	SABLE OFFSHORE CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	SOC	999
2SOC	OPTN	SABLE OFFSHORE CORP. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SOC	999
SOCL	EQUI	Global X Funds Global X Social Media ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SOCL	999
SOCL	OPTN	Global X Funds Global X Social Media ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SOCL	999
SOEZ	EQUI	FRANKLIN SOLANA ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SOEZ	999
SOEZ	OPTN	FRANKLIN SOLANA ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SOEZ	999
SOFA	EQUI	DIREXION SHARES ETF TRUSTDAILY SOFI BULL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SOFA	999
SOFC	EQUI	CORGI ETF TR ISOFI 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SOFC	999
SOFI	EQUI	SoFi Technologies, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SOFI	999
SOFI	OPTN	SoFi Technologies, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SOFI	999
1SOFI	OPTN	SoFi Technologies, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SOFI	999
2SOFI	OPTN	SoFi Technologies, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SOFI	999
SOFX	EQUI	TIDAL TR IIDEFIANCE DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SOFX	999
SOFX	OPTN	DEFIANCE DAILY TARGET 2X LONG SOFI ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SOFX	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
SOGP	EQUI	Sound Group Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SOGP	999
SOGP	OPTN	Sound Group Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SOGP	999
SOHU	EQUI	Sohu.com Limited	Yes	Yes	0.00	0.00	1	1.00	No	No	SOHU	999
SOHU	OPTN	Sohu.com Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	SOHU	999
SOLC	EQUI	CANARY MARINADE SOLANA ETFSHS OF BEN	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SOLC	999
SOLC	OPTN	CANARY MARINADE SOLANA ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SOLC	999
SOLS	EQUI	SOLSTICE ADVANCED MATLS INCCOM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	SOLS	999
SOLS	OPTN	SOLSTICE ADVANCED MATERIALS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SOLS	999
SOLT	EQUI	VOLATILITY SHS TR2X SOLANA ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SOLT	999
SOLT	OPTN	VOLATILITY SHARES TRUST 2X SOLANA ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SOLT	999
SOLT1	OPTN	VOLATILITY SHARES TRUST 2X SOLANA ETF (1:20)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SOLT	999
SOLV	EQUI	SOLVENTUM CORPCOM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	SOLV	999
SOLV	OPTN	SOLVENTUM CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	SOLV	999
2SOLV	OPTN	SOLVENTUM CORPORATION (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SOLV	999
SOLZ	EQUI	VOLATILITY SHS TRSOLANA ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SOLZ	999
SOLZ	OPTN	VOLATILITY SHARES TRUST SOLANA ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SOLZ	999
SON	EQUI	SONOCO PRODS CO	Yes	Yes	0.00	0.00	1	1.00	No	No	SON	999
SON	OPTN	Sonoco Products Co.	Yes	Yes	25.00	37.50	100	1.00	No	No	SON	999
SONO	EQUI	SONOS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SONO	999
SONO	OPTN	SONOS Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	SONO	999
SONY	EQUI	Sony Group Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	SONY	999
SONY	OPTN	Sony Group Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	SONY	999
SONY1	OPTN	Sony Group Corporation(dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	SONY	999
2SONY	OPTN	Sony Group Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SONY	999
SOPH	EQUI	SOPHIA GENETICS SAORDINARY SHARES	Yes	Yes	0.00	0.00	1	1.00	No	No	SOPH	999
SOPH	OPTN	SOPHIA GENETICS SA	Yes	Yes	25.00	37.50	100	1.00	No	No	SOPH	999
SOUN	EQUI	SOUNDHOUND AI INCCLASS A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	SOUN	999
SOUN	OPTN	SOUNDHOUND AI, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	SOUN	999
SOUN1	OPTN	LivePerson, Inc.(Further Adjustment - Merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	SOUN	999
SOUN2	OPTN	LivePerson, Inc. (Merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	SOUN	999
2SOUN	OPTN	SOUNDHOUND AI, INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SOUN	999
SOUNW	WARR	SOUNDHOUND AI, INC (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	SOUN	999
SOUX	EQUI	TIDAL TRUST IIDEFI DA SOUN ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SOUX	999
SOXY	EQUI	TIDAL TR IIYIELDMAX TARGET	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SOXY	999
SOXY	OPTN	YIELDMAX TARGET 12 SEMICONDUCTOR OPTION INCOME	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SOXY	999
SOYB	EQUI	TEUCRIUM COMMODITY TRSOYBEAN FD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SOYB	999
SOYB	OPTN	Teucrium Soybean Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SOYB	999
SPAI	EQUI	SAFE PRO GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SPAI	999
SPAI	OPTN	SAFE PRO GROUP INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SPAI	999
SPAL	EQUI	GRANITE SHARES 2X LONG SPACEX DAILY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SPAL	999
SPAL	OPTN	GRANITE SHARES 2X LONG SPACEX DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SPAL	999
SPAX	EQUI	T-REX 2X Long SPCX Daily Target ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SPAX	999
SPAX	OPTN	T-REX 2X Long SPCX Daily Target ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SPAX	999
SPB	EQUI	Spectrum Brands Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SPB	999
SPB	OPTN	Spectrum Brands Holdings Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SPB	999
SPBC	EQUI	Simplify US Equity PLUS Bitcoin Strategy ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SPBC	999
SPBC	OPTN	Simplify US Equity PLUS Bitcoin Strategy ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SPBC	999
SPBO	EQUI	State Street SPDR Portfolio Corporate Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SPBO	999
VTC	EQUI	VANGUARD SCOTTSDALE FDSTOTAL CORP BND	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SPBO	999
SPBO	OPTN	State Street SPDR Portfolio Corporate Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SPBO	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
VTC	OPTN	VANGUARD TOTAL CORPORATE BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SPBO	999
SPCE	EQUI	Virgin Galactic Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SPCE	999
SPCE	OPTN	Virgin Galactic Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SPCE	999
2SPCE	OPTN	Virgin Galactic Holdings, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SPCE	999
SPCF	EQUI	PROSHARES ULTRA SPACEX	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SPCF	999
SPCF	OPTN	PROSHARES ULTRA SPACEX	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SPCF	999
SPCG	EQUI	TRADR 2X SHORT SPACEX DAILY ETF	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	SPCG	999
SPCG	OPTN	TRADR 2X SHORT SPACEX DAILY ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	SPCG	999
SPCH	EQUI	LEVERAGE SHARES 2X LONG SPCX DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SPCH	999
SPCH	OPTN	LEVERAGE SHARES 2X LONG SPCX DAILY	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SPCH	999
SPCHF	EQUI	INVESCO MKTS PLCS&P CHINA A 300	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SPCHF	999
SPCI	EQUI	ETF OPPORTUNITIES TRUSTTUTTLE CAPITAL S	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SPCI	999
SPCI	OPTN	TUTTLE CAPITAL SPACE INDUSTRY INCOME BLAST ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SPCI	999
SPCK	EQUI	COLLABORATIVE INVESTMNT SERTHE SPAC AND NEW	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SPCK	999
SPCK	OPTN	The SPAC and New Issue ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SPCK	999
SPCL	EQUI	TIDAL TRUST IIDEFIANCE DALY 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SPCL	999
SPCL	OPTN	DEFIANCE DAILY 2X SPACE ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SPCL	999
SPCM	EQUI	TRADR 2X LONG SPACEX DAILY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SPCM	999
SPCM	OPTN	TRADR 2X LONG SPACEX DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SPCM	999
SPCQ	EQUI	Defiance Daily Target 2X Short SPCX ETF	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	SPCQ	999
SPCQ	OPTN	Defiance Daily Target 2X Short SPCX ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	SPCQ	999
SPCU	EQUI	Defiance Daily Target 2X Long SPCX ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SPCU	999
SPCU	OPTN	Defiance Daily Target 2X Long SPCX ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SPCU	999
SPCX	EQUI	Space Exploration Technologies Corp.	Yes	Yes	0.00	0.00	1	1.00	No	No	SPCX	999
B1PCX	OPTN	NYSE SpaceX Binary Return Derivative	Yes	Yes	25.00	37.50	100	1.00	No	No	SPCX	999
SPCX	OPTN	SPACE EXPLORATION TECHNOLOGIES CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	SPCX	999
1SPCX	OPTN	SPACE EXPLORATION TECHNOLOGIES CORP (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SPCX	999
2SPCX	OPTN	SPACE EXPLORATION TECHNOLOGIES CORP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SPCX	999
SPD	EQUI	SIMPLIFY EXCHANGE TRADED FUNUS EQT PLS DWNSD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SPD	999
SPD	OPTN	SIMPLIFY US EQUITY PLUS DOWNSIDE CONVEXITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SPD	999
SPFF	EQUI	GLOBAL X FDSGLBX SUPRINC ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SPFF	999
SPFF	OPTN	GLOBAL X SUPERINCOME PREFERRED ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SPFF	999
SPFI	EQUI	SOUTH PLAINS FINANCIAL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SPFI	999
SPFI	OPTN	SOUTH PLAINS FINANCIAL, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SPFI	999
SPG	EQUI	SIMON PROPERTY GROUP	Yes	Yes	0.00	0.00	1	1.00	No	No	SPG	999
SPG	OPTN	SIMON PROPERTY GROUP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SPG	999
2SPG	OPTN	SIMON PROPERTY GROUP, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SPG	999
SPGI	EQUI	S&P Global Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SPGI	999
SPGI	OPTN	S&P Global Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SPGI	999
SPGI1	OPTN	S&P Global Inc.(dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	SPGI	999
2SPGI	OPTN	S&P Global Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SPGI	999
2SPGI1	OPTN	S&P Global Inc. (EURO/FLEX)(dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	SPGI	999
SPGP	EQUI	INVESCO EXCHANGE TRADED FD TS&P 500 GARP ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SPGP	999
SPGP	OPTN	INVESCO S&P 500 GARP ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SPGP	999
SPH	EQUI	SUBURBAN PROPANE PARTNERS LUNIT LTD PARTN	Yes	Yes	0.00	0.00	1	1.00	No	No	SPH	999
SPH	OPTN	Suburban Propane Partners, L.P.	Yes	Yes	25.00	37.50	100	1.00	No	No	SPH	999
HIBL	EQUI	DIREXION SHS ETF TRDAILY S&P BULL	Yes	Yes	0.00	0.00	1	3.00	Yes	No	SPHB	999
HIBS	EQUI	DIREXION SHS ETF TRDAILY S&P BEAR	Yes	Yes	0.00	0.00	1	-3.00	Yes	No	SPHB	999
SPHB	EQUI	Invesco S&P 500 High Beta ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SPHB	999
HIBL	OPTN	DIREXION DAILY S&P 500 HIGH BETA BULL 3X SHARES	Yes	Yes	25.00	37.50	100	3.00	Yes	No	SPHB	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
HIBS	OPTN	DIREXION DAILY S&P 500 HIGH BETA BEAR 3X SHARES	Yes	Yes	25.00	37.50	100	-3.00	Yes	No	SPHB	999
SPHB	OPTN	Invesco S&P 500 High Beta ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SPHB	999
SPHD	EQUI	Invesco S&P 500 High Dividend Low Volatility ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SPHD	999
SPHD	OPTN	Invesco S&P 500 High Dividend Low Volatility ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SPHD	999
SPHQ	EQUI	Invesco S&P 500 Quality ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SPHQ	999
SPHQ	OPTN	Invesco S&P 500 Quality ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SPHQ	999
SPHR	EQUI	Sphere Entertainment Co.	Yes	Yes	0.00	0.00	1	1.00	No	No	SPHR	999
SPHR	OPTN	Sphere Entertainment Co.	Yes	Yes	25.00	37.50	100	1.00	No	No	SPHR	999
1SPHR	OPTN	Sphere Entertainment Co. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SPHR	999
SPIB	EQUI	St Strt SPDR Prtfolio Intermediate Trm Crp Bnd ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SPIB	999
SPIB	OPTN	St Strt SPDR Prtfolio Intermediate Trm Crp Bnd ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SPIB	999
SPIR	EQUI	Spire Global, Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	SPIR	999
SPIR	OPTN	Spire Global, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SPIR	999
SPLB	EQUI	St Strt SPDR Portfolio Long Term Corporate Bnd ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SPLB	999
SPLB	OPTN	St Strt SPDR Portfolio Long Term Corporate Bnd ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SPLB	999
SPLV	EQUI	Invesco S&P 500 Low Volatility ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SPLV	999
SPLV	OPTN	Invesco S&P 500 Low Volatility ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SPLV	999
SPMO	EQUI	INVESCO EXCH TRADED FD TR IIS&P 500 MOMNTM	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SPMO	999
SPMO	OPTN	INVESCO S&P 500 MOMENTUM ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SPMO	999
SPMV	EQUI	INVESCO S&P 500 MINIMUM VARIANCE ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SPMV	999
SPNT	EQUI	SiriusPoint Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	SPNT	999
SPNT	OPTN	SiriusPoint Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	SPNT	999
SPOG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SPOG	999
SPOG	OPTN	THEMES ETF LEVERAGE SHARES 2X LONG SPOT DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SPOG	999
SPOK	EQUI	Spok Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SPOK	999
SPOK	OPTN	Spok Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SPOK	999
1SPOK	OPTN	Spok Holdings, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SPOK	999
SPOT	EQUI	SPOTIFY TECHNOLOGY S ASHS	Yes	Yes	0.00	0.00	1	1.00	No	No	SPOT	999
SPOT	OPTN	SPOTIFY TECHNOLOGY S.A.	Yes	Yes	25.00	37.50	100	1.00	No	No	SPOT	999
1SPOT	OPTN	SPOTIFY TECHNOLOGY S.A. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SPOT	999
2SPOT	OPTN	SPOTIFY TECHNOLOGY S.A. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SPOT	999
SPRO	EQUI	SPERO THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SPRO	999
SPRO	OPTN	Spero Therapeutics Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	SPRO	999
SPRU	EQUI	Spruce Power Holding Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	SPRU	999
SPRU	OPTN	Spruce Power Holding Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	SPRU	999
PICWS	WARR	XL Fleet Corporation Class A (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	SPRU	999
SPRX	EQUI	LISTED FD TRSPEAR ALPHA ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SPRX	999
SPRX	OPTN	SPEAR ALPHA ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SPRX	999
SPRY	EQUI	ARS Pharmaceuticals, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SPRY	999
SPRY	OPTN	ARS Pharmaceuticals, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SPRY	999
SPSB	EQUI	St Strt SPDR Portfolio Shrt Term Corporate Bnd ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SPSB	999
SPSB	OPTN	St Strt SPDR Portfolio Shrt Term Corporate Bnd ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SPSB	999
SPSC	EQUI	SPS COMM INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SPSC	999
SPSC	OPTN	SPS Commerce, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SPSC	999
SPT	EQUI	SPROUT SOCIAL INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	SPT	999
SPT	OPTN	SPROUT SOCIAL INC	Yes	Yes	25.00	37.50	100	1.00	No	No	SPT	999
SPVM	EQUI	INVESCO EXCHANGE TRADED FD TS&P 500 VLU MOMN	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SPVM	999
SPVM	OPTN	INVESCO S&P 500 VALUE WITH MOMENTUM ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SPVM	999
SPWH	EQUI	SPORTSMANS WHSE HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SPWH	999
SPWH	OPTN	Sportsman's Warehouse Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SPWH	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
SPXC	EQUI	SPX Technologies, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SPXC	999
SPXC	OPTN	SPX Technologies, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SPXC	999
SPXE	EQUI	PROSHARES TRSP500 EX ENRGY	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SPXE	999
SPXE	OPTN	PROSHARES S&P 500 EX-ENERGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SPXE	999
SPXN	EQUI	PROSHARES TRSP500 EX FINLS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SPXN	999
SPXN	OPTN	PROSHARES S&P 500 EX-FINANCIALS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SPXN	999
SPXT	EQUI	PROSHARES TRSP500 EX TECH	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SPXT	999
SPXT	OPTN	PROSHARES S&P 500 EX-TECHNOLOGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SPXT	999
SPXV	EQUI	PROSHARES TRSP500 EX HLTH	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SPXV	999
SPXV	OPTN	PROSHARES S&P 500 EX-HEALTH CARE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SPXV	999
B1SPY	OPTN	NYSE SP500 Binary Return Derivative	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SPY	999
SPYD	EQUI	State St SPDR Portfolio S&P 500 High Dividend ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SPYD	999
SPYD	OPTN	State St SPDR Portfolio S&P 500 High Dividend ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SPYD	999
SPYH	EQUI	NEOS ETF TRUSTS&P 500 HEDGED E	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SPYH	999
SPYH	OPTN	NEOS S&P 500 HEDGED EQUITY INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SPYH	999
SPYI	EQUI	NEOS S&P 500 HIGH INCOME ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SPYI	999
SPYI	OPTN	NEOS S&P 500 HIGH INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SPYI	999
SPYQ	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LNG SPY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SPYQ	999
SPYQ	OPTN	TRADR 2X LONG SPY QUARTERLY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	SPYQ	999
SPYT	EQUI	TIDAL TR IIDEFIANCE S&P 500	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SPYT	999
SPYT	OPTN	DEFIANCE S&P 500 TARGET INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SPYT	999
SPYX	EQUI	St Strt SPDR S&P 500 Fossil Fuel Reserves Free ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SPYX	999
SPYX	OPTN	St Strt SPDR S&P 500 Fossil Fuel Reserves Free ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SPYX	999
2SPYX	OPTN	St Strt SPDR S&P500 Fssl Fl Rsrvs FrETF(EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SPYX	999
SQFT	EQUI	PRESIDIO PPTY TR INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	SQFT	999
SQFTW	WARR	PRESIDIO PPTY TR INCCOM CL A (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	SQFT	999
SQM	EQUI	SOCIEDAD QUIMICA MINERA DE CSPON ADR SER B	Yes	Yes	0.00	0.00	1	1.00	No	No	SQM	999
SQM	OPTN	Sociedad Quimica y Minera de Chile SA (ADS)	Yes	Yes	25.00	37.50	100	1.00	No	No	SQM	999
SQNS	EQUI	SEQUANS COMMUNICATIONS S ASPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	SQNS	999
SQNS	OPTN	SEQUANS COMMUNICATIONS SA	Yes	Yes	25.00	37.50	100	1.00	No	No	SQNS	999
SR	EQUI	Spire Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SR	999
SR	OPTN	Spire Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SR	999
SRAD	EQUI	SPORTRADAR GROUP AGCLASS A ORD SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	SRAD	999
SRAD	OPTN	SPORTRADAR GROUP	Yes	Yes	25.00	37.50	100	1.00	No	No	SRAD	999
SRCE	EQUI	1ST SOURCE CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	SRCE	999
SRCE	OPTN	1St Source Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	SRCE	999
SRE	EQUI	Sempra	Yes	Yes	0.00	0.00	1	1.00	No	No	SRE	999
SRE	OPTN	Sempra	Yes	Yes	25.00	37.50	100	1.00	No	No	SRE	999
1SRE	OPTN	Sempra (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SRE	999
SRET	EQUI	GLOBAL X FDSREIT ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SRET	999
SRET	OPTN	GLOBAL X FUNDS GLOBAL X SUPERDIVIDEND REIT ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SRET	999
SRG	EQUI	Seritage Growth Properties	Yes	Yes	0.00	0.00	1	1.00	No	No	SRG	999
SRG	OPTN	Seritage Growth Properties	Yes	Yes	25.00	37.50	100	1.00	No	No	SRG	999
SRI	EQUI	STONERIDGE INC	Yes	Yes	0.00	0.00	1	1.00	No	No	SRI	999
SRI	OPTN	Stoneridge, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SRI	999
SRL	EQUI	SCULLY ROYALTY LTDCOM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	SRL	999
SRL	OPTN	SCULLY ROYALTY LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	SRL	999
SRLN	EQUI	State Street Blackstone Senior Loan ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SRLN	999
SRLN	OPTN	State Street Blackstone Senior Loan ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SRLN	999
SRPT	EQUI	SAREPTA THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SRPT	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
SRPT	OPTN	Sarepta Therapeutics, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SRPT	999
1SRPT	OPTN	Sarepta Therapeutics, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SRPT	999
SRRK	EQUI	SCHOLAR ROCK HLDG CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SRRK	999
SRRK	OPTN	SCHOLAR ROCK HOLDING CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	SRRK	999
SRTA	EQUI	Strata Critical Medical, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SRTA	999
SRTA	OPTN	Strata Critical Medical, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SRTA	999
SRTAW	WARR	STRATA CRITICAL MEDICAL, INC. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	SRTA	999
SRTS	EQUI	SENSUS HEALTHCARE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SRTS	999
SRTS	OPTN	SENSUS HEALTHCARE, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	SRTS	999
SRVR	EQUI	Pacer Data & Infrastructure Real Estate ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SRVR	999
SRVR	OPTN	Pacer Data & Infrastructure Real Estate ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SRVR	999
SRZN	EQUI	SURROZEN INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	SRZN	999
SRZN	OPTN	SURROZEN, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SRZN	999
SSB	EQUI	SouthState Bank Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	SSB	999
SSB	OPTN	SouthState Bank Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	SSB	999
SSD	EQUI	SIMPSON MANUFACTURING CO INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SSD	999
SSD	OPTN	Simpson Manufacturing Co., Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SSD	999
2SSD	OPTN	Simpson Manufacturing Co., Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SSD	999
SSK	EQUI	ETF OPPORTUNITIES TRUSTREX-OSPREY SOL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SSK	999
SSK	OPTN	REX-OSPREY SOL STAKING ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SSK	999
SSL	EQUI	SASOL LTDSPONSORED ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	SSL	999
SSL	OPTN	SASOL LTD-SPONSORED ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	SSL	999
SSMR	EQUI	SUNSHINE SILVER MNG & REFNGCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	SSMR	999
SSMR	OPTN	SUNSHINE SILVER MINING AND REFINING COMPANY	Yes	Yes	25.00	37.50	100	1.00	No	No	SSMR	999
SSNC	EQUI	SS&C TECHNOLOGIES HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SSNC	999
SSNC	OPTN	SS&C Technologies Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SSNC	999
SSP	EQUI	SCRIPPS E W CO OHIO	Yes	Yes	0.00	0.00	1	1.00	No	No	SSP	999
SSP	OPTN	THE E. W. SCRIPPS CO. CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	SSP	999
SSPC	EQUI	LEVERAGE SHARES 2X SHORT SPCX DAILY ETF	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	SSPC	999
SSPC	OPTN	LEVERAGE SHARES 2X SHORT SPCX DAILY ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	SSPC	999
SSRM	EQUI	SSR Mining Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SSRM	999
SSRM	OPTN	SSR Mining Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SSRM	999
SSTI	EQUI	SoundThinking, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SSTI	999
SSTI	OPTN	SoundThinking, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SSTI	999
SSTK	EQUI	SHUTTERSTOCK INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SSTK	999
SSTK	OPTN	Shutterstock, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SSTK	999
SSUS	EQUI	Day Hagan Smart Sector ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SSUS	999
SSUS	OPTN	Day Hagan Smart Sector ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SSUS	999
SSYS	EQUI	STRATASYS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	SSYS	999
SSYS	OPTN	STRATASYS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SSYS	999
ST	EQUI	Sensata Technologies Holding plc	Yes	Yes	0.00	0.00	1	1.00	No	No	ST	999
ST	OPTN	Sensata Technologies Holding plc	Yes	Yes	25.00	37.50	100	1.00	No	No	ST	999
STAA	EQUI	STAAR SURGICAL COCOM PAR $0.01	Yes	Yes	0.00	0.00	1	1.00	No	No	STAA	999
STAA	OPTN	Staar Surgical Company	Yes	Yes	25.00	37.50	100	1.00	No	No	STAA	999
STAG	EQUI	STAG INDL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	STAG	999
STAG	OPTN	STAG Industrial, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	STAG	999
2STAG	OPTN	STAG Industrial, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	STAG	999
STBA	EQUI	S & T BANCORP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	STBA	999
STBA	OPTN	S & T Bancorp Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	STBA	999
STC	EQUI	STEWART INFORMATION SVCS COR	Yes	Yes	0.00	0.00	1	1.00	No	No	STC	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
STC	OPTN	Stewart Infomation Services Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	STC	999
STCE	EQUI	Schwab Crypto Thmtc Natural Language ProcessingETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	STCE	999
STCE	OPTN	Schwab Crypto Thmtc Natural Language ProcessingETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	STCE	999
STDN	EQUI	STANDARD NUCLEAR INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	STDN	999
STDN	OPTN	STANDARD NUCLEAR, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	STDN	999
STE	EQUI	STERIS plc	Yes	Yes	0.00	0.00	1	1.00	No	No	STE	999
STE	OPTN	STERIS plc	Yes	Yes	25.00	37.50	100	1.00	No	No	STE	999
STEM	EQUI	Stem, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	STEM	999
STEM	OPTN	Stem, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	STEM	999
STEP	EQUI	STEPSTONE GROUP INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	STEP	999
STEP	OPTN	STEPSTONE GROUP INC	Yes	Yes	25.00	37.50	100	1.00	No	No	STEP	999
STEX	EQUI	Streamex Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	STEX	999
STEX	OPTN	Streamex Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	STEX	999
STGW	EQUI	Stagwell Inc. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	STGW	999
STGW	OPTN	Stagwell Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	STGW	999
2STGW	OPTN	Stagwell Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	STGW	999
STHH	EQUI	PRECIDIAN ETFS TRSTMICROELECTRONI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	STHH	999
STHH	OPTN	STMICROELECTRONICS NV ADRHEDGED	Yes	Yes	25.00	37.50	100	1.00	Yes	No	STHH	999
STHO	EQUI	STAR HLDGSSHS BEN INT	Yes	Yes	0.00	0.00	1	1.00	No	No	STHO	999
STHO	OPTN	STAR HOLDINGS	Yes	Yes	25.00	37.50	100	1.00	No	No	STHO	999
STIM	EQUI	NEURONETICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	STIM	999
STIM	OPTN	NEURONETICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	STIM	999
STKE	EQUI	SOL STRATEGIES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	STKE	999
STKE	OPTN	SOL STRATEGIES INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	STKE	999
STKS	EQUI	THE ONE GROUP HOSPITALITY INCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	STKS	999
STKS	OPTN	ONE GROUP HOSPITALITY, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	STKS	999
STLA	EQUI	Stellantis N.V.	Yes	Yes	0.00	0.00	1	1.00	No	No	STLA	999
STLA	OPTN	Stellantis N.V.	Yes	Yes	25.00	37.50	100	1.00	No	No	STLA	999
STLD	EQUI	STEEL DYNAMICS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	STLD	999
STLD	OPTN	STEEL DYNAMICS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	STLD	999
2STLD	OPTN	STEEL DYNAMICS INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	STLD	999
STLL	EQUI	THEMES ETF TRLVRG SHS 2X STRL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	STLL	999
STLN	EQUI	Starling Oncology, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	STLN	999
STLN	OPTN	Starling Oncology, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	STLN	999
STLNW	WARR	Starling Oncology, Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	STLN	999
STLU	EQUI	VOLATILITY SHS TR2X STELLAR ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	STLU	999
STLV	EQUI	iShares Factors US Value Style ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	STLV	999
STM	EQUI	STMICROELECTRONICS N V	Yes	Yes	0.00	0.00	1	1.00	No	No	STM	999
STM	OPTN	STMICROELECTRONICS NV	Yes	Yes	25.00	37.50	100	1.00	No	No	STM	999
2STM	OPTN	STMICROELECTRONICS NV (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	STM	999
STMX	EQUI	THEMES ETF TRLEVRG 2X LG STM	Yes	Yes	0.00	0.00	1	2.00	Yes	No	STMX	999
STN	EQUI	STANTEC INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	STN	999
STN	OPTN	STANTEC INC	Yes	Yes	25.00	37.50	100	1.00	No	No	STN	999
STNE	EQUI	STONECO LTDCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	STNE	999
STNE	OPTN	STONECO LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	STNE	999
STNG	EQUI	SCORPIO TANKERS INCSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	STNG	999
STNG	OPTN	Scorpio Tankers Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	STNG	999
STOK	EQUI	STOKE THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	STOK	999
STOK	OPTN	STOKE THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	STOK	999
STRA	EQUI	Strategic Education, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	STRA	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
STRA	OPTN	Strategic Education, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	STRA	999
STRC	EQUI	STRATEGY INC	Yes	Yes	0.00	0.00	1	1.00	No	No	STRC	999
STRC	OPTN	STRATEGY INC	Yes	Yes	25.00	37.50	100	1.00	No	No	STRC	999
STRD	EQUI	STRATEGY INC	Yes	Yes	0.00	0.00	1	1.00	No	No	STRD	999
STRD	OPTN	STRATEGY INC	Yes	Yes	25.00	37.50	100	1.00	No	No	STRD	999
STRF	EQUI	STRATEGY INC	Yes	Yes	0.00	0.00	1	1.00	No	No	STRF	999
STRF	OPTN	STRATEGY INC	Yes	Yes	25.00	37.50	100	1.00	No	No	STRF	999
STRL	EQUI	Sterling Infrastructure, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	STRL	999
STRL	OPTN	Sterling Infrastructure, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	STRL	999
2STRL	OPTN	Sterling Infrastructure, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	STRL	999
STRO	EQUI	SUTRO BIOPHARMA INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	STRO	999
STRO	OPTN	SUTRO BIOPHARMA, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	STRO	999
STRZ	EQUI	Starz Entertainment Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	STRZ	999
STRZ	OPTN	STARZ ENTERTAINMENT CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	STRZ	999
STSM	EQUI	TIDAL TRUST IIDEFIANCE DLY TSM	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	STSM	999
STT	EQUI	STATE STR CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	STT	999
STT	OPTN	STATE STREET BOSTON CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	STT	999
2STT	OPTN	STATE STREET BOSTON CORP. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	STT	999
STTK	EQUI	SHATTUCK LABS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	STTK	999
STTK	OPTN	SHATTUCK LABS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	STTK	999
STUB	EQUI	STUBHUB HLDGS INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	STUB	999
STUB	OPTN	STUBHUB HOLDINGS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	STUB	999
STVN	EQUI	STEVANATO GROUP S P AORD SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	STVN	999
STVN	OPTN	STEVANATO GROUP	Yes	Yes	25.00	37.50	100	1.00	No	No	STVN	999
STWD	EQUI	STARWOOD PPTY TR INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	STWD	999
STWD	OPTN	Starwood Property Trust, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	STWD	999
STX	EQUI	Seagate Technology Holdings PLC	Yes	Yes	0.00	0.00	1	1.00	No	No	STX	999
STX	OPTN	Seagate Technology Holdings PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	STX	999
1STX	OPTN	Seagate Technology Holdings PLC (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	STX	999
2STX	OPTN	Seagate Technology Holdings PLC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	STX	999
STXE	EQUI	EA SERIES TRUSTSTRIVE EMERGING	Yes	Yes	0.00	0.00	1	1.00	Yes	No	STXE	999
STXE	OPTN	STRIVE EMERGING MARKETS EX-CHINA ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	STXE	999
STXL	EQUI	TIDAL TRUST IIDEFIANCE DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	STXL	999
STXL	OPTN	DEFIANCE DAILY TARGET 2X LONG STX ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	STXL	999
STXS	EQUI	Stereotaxis Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	STXS	999
STXS	OPTN	STEREOTAXIS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	STXS	999
STXU	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	STXU	999
STXU	OPTN	LEVERAGE SHARES 2X LONG STX DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	STXU	999
STXX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	STXX	999
STXX	OPTN	TRADR 2X SHORT STX DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	STXX	999
STYL	EQUI	CORGI ETF TR ILIFESTYLE BRAND	Yes	Yes	0.00	0.00	1	1.00	Yes	No	STYL	999
STYL	OPTN	CORGI LIFESTYLE BRANDS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	STYL	999
STZ	EQUI	CONSTELLATION BRANDS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	STZ	999
STZ	OPTN	CONSTELLATION BRANDS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	STZ	999
2STZ	OPTN	CONSTELLATION BRANDS, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	STZ	999
SU	EQUI	SUNCOR ENERGY INC	Yes	Yes	0.00	0.00	1	1.00	No	No	SU	999
SU	OPTN	SUNCOR ENERGY	Yes	Yes	25.00	37.50	100	1.00	No	No	SU	999
2SU	OPTN	SUNCOR ENERGY (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SU	999
SUI	EQUI	SUN COMMUNITIES INC	Yes	Yes	0.00	0.00	1	1.00	No	No	SUI	999
SUI	OPTN	Sun Communities, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SUI	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
SUIG	EQUI	Sui Group Holdings Limited	Yes	Yes	0.00	0.00	1	1.00	No	No	SUIG	999
SUIG	OPTN	Sui Group Holdings Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	SUIG	999
SUIL	EQUI	VOLATILITY SHS TR2X SUI ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	SUIL	999
SUN	EQUI	Sunoco LP	Yes	Yes	0.00	0.00	1	1.00	No	No	SUN	999
SUN	OPTN	Sunoco LP	Yes	Yes	25.00	37.50	100	1.00	No	No	SUN	999
SUNB	EQUI	SUNBELT RENTALS HOLDINGS INCSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	SUNB	999
SUNB	OPTN	SUNBELT RENTALS HOLDINGS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	SUNB	999
SUNC	EQUI	SUNOCOCORP LLCCOM SHS LLC	Yes	Yes	0.00	0.00	1	1.00	No	No	SUNC	999
SUNC	OPTN	SUNOCOCORP LLC	Yes	Yes	25.00	37.50	100	1.00	No	No	SUNC	999
SUNS	EQUI	Sunrise Realty Trust, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SUNS	999
SUNS	OPTN	SUNRISE REALTY TRUST, INC. COMMON STOCK	Yes	Yes	25.00	37.50	100	1.00	No	No	SUNS	999
SUPL	EQUI	PROSHARES TRSUPPLY CHAIN LOG	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SUPL	999
SUPN	EQUI	SUPERNUS PHARMACEUTICALS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SUPN	999
SUPN	OPTN	Supernus Pharmaceuticals, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SUPN	999
SUPV	EQUI	GRUPO SUPERVIELLE S ASPONSORED ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	SUPV	999
SUPV	OPTN	GRUPO SUPERVIELLE SA	Yes	Yes	25.00	37.50	100	1.00	No	No	SUPV	999
SURG	EQUI	SURGEPAYS INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	SURG	999
SURG	OPTN	SURGEPAYS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	SURG	999
SURGW	WARR	SURGEPAYS INCCOM NEW (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	SURG	999
SUSA	EQUI	iShares ESG Optimized MSCI USA ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SUSA	999
SUSA	OPTN	iShares ESG Optimized MSCI USA ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SUSA	999
SUSB	EQUI	ISHARES TRESG AWRE 1 5 YR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SUSB	999
SUSB	OPTN	ISHARES ESG AWARE 1-5 YEAR USD CORPORATE BOND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SUSB	999
SUSL	EQUI	ISHARES TRESG MSCI LEADR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SUSL	999
SUSL	OPTN	ISHARES ESG MSCI USA LEADERS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SUSL	999
SUZ	EQUI	SUZANO S ASPON ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	SUZ	999
SUZ	OPTN	SUZANO S.A.	Yes	Yes	25.00	37.50	100	1.00	No	No	SUZ	999
SVAL	EQUI	iShares U.S. Small Cap Value Factor ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SVAL	999
SVAL	OPTN	ISHARES US SMALL CAP VALUE FACTOR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SVAL	999
SVC	EQUI	Service Properties Trust	Yes	Yes	0.00	0.00	1	1.00	No	No	SVC	999
SVC	OPTN	Service Properties Trust	Yes	Yes	25.00	37.50	100	1.00	No	No	SVC	999
SVC1	OPTN	Service Properties Trust(1:5)	Yes	Yes	25.00	37.50	100	1.00	No	No	SVC	999
SVIX	EQUI	1X SHORT VIX FUTURES ETF	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	SVIX	999
SVIX	OPTN	-1X SHORT VIX FUTURES ETF	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	SVIX	999
SVM	EQUI	SILVERCORP METALS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SVM	999
SVM	OPTN	SILVERCORP METALS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	SVM	999
SVOL	EQUI	SIMPLIFY EXCHANGE TRADED FUNVOLATILITY PREM	Yes	Yes	0.00	0.00	1	-0.25	Yes	No	SVOL	999
SVOL	OPTN	SIMPLITY ETF VOL PREM	Yes	Yes	25.00	37.50	100	-0.25	Yes	No	SVOL	999
SVRA	EQUI	Savara Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SVRA	999
SVRA	OPTN	Savara, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SVRA	999
SVV	EQUI	SAVERS VALUE VLG INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SVV	999
SVV	OPTN	SAVERS VALUE VILLAGE, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	SVV	999
SW	EQUI	Smurfit WestRock plc	Yes	Yes	0.00	0.00	1	1.00	No	No	SW	999
SW	OPTN	SMURFIT WESTROCK PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	SW	999
SWAN	EQUI	AMPLIFY ETF TRBLACKSWAN GRWT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SWAN	999
SWAN	OPTN	AMPLIFY BLACKSWAN GROWTH & TREASURY CORE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SWAN	999
SWBI	EQUI	Smith & Wesson Brands, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SWBI	999
SWBI	OPTN	Smith & Wesson Brands, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SWBI	999
SWIM	EQUI	LATHAM GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SWIM	999
SWIM	OPTN	LATHAM GROUP INC	Yes	Yes	25.00	37.50	100	1.00	No	No	SWIM	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
SWK	EQUI	Stanley Black & Decker	Yes	Yes	0.00	0.00	1	1.00	No	No	SWK	999
SWK	OPTN	Stanley Black & Decker	Yes	Yes	25.00	37.50	100	1.00	No	No	SWK	999
2SWK	OPTN	Stanley Black & Decker (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SWK	999
SWKS	EQUI	SKYWORKS SOLUTIONS, INC.	Yes	Yes	0.00	0.00	1	1.00	No	No	SWKS	999
SWKS	OPTN	Skyworks Solutions, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	SWKS	999
SWKS1	OPTN	Qorvo, Inc.(merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	SWKS	999
1SWKS	OPTN	Skyworks Solutions, Inc (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SWKS	999
1SWKS1	OPTN	Qorvo, Inc. (AMER/FLEX)(merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	SWKS	999
2SWKS	OPTN	Skyworks Solutions, Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SWKS	999
SWX	EQUI	Southwest Gas Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SWX	999
SWX	OPTN	Southwest Gas Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SWX	999
SXC	EQUI	SUNCOKE ENERGY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SXC	999
SXC	OPTN	SunCoke Energy, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	SXC	999
SXI	EQUI	STANDEX INTL CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SXI	999
SXI	OPTN	STANDEX INTERNATIONAL CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	SXI	999
SXT	EQUI	SENSIENT TECHNOLOGIES CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SXT	999
SXT	OPTN	SENSIENT TECHNOLOGIES CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	SXT	999
SY	EQUI	SO YOUNG INTERNATIONAL INCSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	SY	999
SY	OPTN	SO-YOUNG INTERNATIONAL, INC. SPONSORED ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	SY	999
SYBT	EQUI	STOCK YDS BANCORP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SYBT	999
SYBT	OPTN	STOCK YARDS BANCORP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SYBT	999
SYF	EQUI	SYNCHRONY FINLCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SYF	999
SYF	OPTN	Synchrony Financial	Yes	Yes	25.00	37.50	100	1.00	No	No	SYF	999
2SYF	OPTN	Synchrony Financial (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SYF	999
SYK	EQUI	STRYKER CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SYK	999
SYK	OPTN	STRYKER CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	SYK	999
2SYK	OPTN	STRYKER CORP (Euro Flex)	Yes	Yes	25.00	37.50	100	1.00	No	No	SYK	999
SYLD	EQUI	CAMBRIA ETF TRSHSHLD YIELD ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	SYLD	999
SYLD	OPTN	CAMBRIA SHAREHOLDER YIELD ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	SYLD	999
SYM	EQUI	Symbotic Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SYM	999
SYM	OPTN	SYMBOTIC INC	Yes	Yes	25.00	37.50	100	1.00	No	No	SYM	999
SYNA	EQUI	SYNAPTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SYNA	999
SYNA	OPTN	SYNAPTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SYNA	999
2SYNA	OPTN	SYNAPTICS, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SYNA	999
SYPR	EQUI	SYPRIS SOLUTIONS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	SYPR	999
SYPR	OPTN	SYPRIS SOLUTIONS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SYPR	999
SYRE	EQUI	Spyre Therapeutics, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	SYRE	999
SYRE	OPTN	SPYRE THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	SYRE	999
SYY	EQUI	SYSCO CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	SYY	999
SYY	OPTN	SYSCO CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	SYY	999
2SYY	OPTN	SYSCO CORPORATION (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	SYY	999
T	EQUI	AT&T INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	T	999
T	OPTN	AT & T Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	T	999
2T	OPTN	AT & T Inc (Euro Flex)	Yes	Yes	25.00	37.50	100	1.00	No	No	T	999
TAC	EQUI	TRANSALTA CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TAC	999
TAC	OPTN	TRANSALTA CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	TAC	999
TACT	EQUI	TRANSACT TECHNOLOGIES INC	Yes	Yes	0.00	0.00	1	1.00	No	No	TACT	999
TACT	OPTN	TRANSACT TECH INC	Yes	Yes	25.00	37.50	100	1.00	No	No	TACT	999
TAGS	EQUI	TEUCRIUM COMMODITY TRAGRICULTURE FD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TAGS	999
TAGS	OPTN	TEUCRIUM AGRICULTURAL FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TAGS	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
TAIL	EQUI	CAMBRIA TAIL RISK	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TAIL	999
TAIL	OPTN	CAMBRIA TAIL RISK	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TAIL	999
TAK	EQUI	Takeda Pharmaceutical Co Ltd	Yes	Yes	0.00	0.00	1	1.00	No	No	TAK	999
TAK	OPTN	TAKEDA PHARMACEUTICAL CO LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	TAK	999
2TAK	OPTN	TAKEDA PHARMACEUTICAL CO LTD (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TAK	999
TAL	EQUI	TAL ED GROUPADS REPSTG COM	Yes	Yes	0.00	0.00	1	1.00	No	No	TAL	999
TAL	OPTN	Tal Education Group	Yes	Yes	25.00	37.50	100	1.00	No	No	TAL	999
2TAL	OPTN	Tal Education Group (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TAL	999
TALKW	WARR	Talkspace, Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	TALK	999
TALO	EQUI	Talos Energy, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	TALO	999
TALO	OPTN	Talos Energy, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	TALO	999
TALOWS	WARR	Talos Energy Inc	Yes	Yes	0.25	0.375	1	1.00	No	No	TALO	999
TAN	EQUI	Invesco Solar ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TAN	999
TAN	OPTN	Invesco Solar ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TAN	999
TAP	EQUI	Molson Coors Beverage Company	Yes	Yes	0.00	0.00	1	1.00	No	No	TAP	999
TAP	OPTN	Molson Coors Beverage Company	Yes	Yes	25.00	37.50	100	1.00	No	No	TAP	999
2TAP	OPTN	Molson Coors Beverage Company (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TAP	999
TARA	EQUI	Protara Therapeutics, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	TARA	999
TARA	OPTN	PROTARA THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	TARA	999
TARK	EQUI	Investment Mngrs Series Trust II Tradr 2X Long ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	TARK	999
TARK	OPTN	Investment Mngrs Series Trust II Tradr 2X Long ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	TARK	999
TARS	EQUI	TARSUS PHARMACEUTICALS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TARS	999
TARS	OPTN	TARSUS PHARMACEUTICALS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	TARS	999
TASK	EQUI	TASKUS INCCLASS A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	TASK	999
TASK	OPTN	TASKUS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	TASK	999
TASK1	OPTN	TASKUS, INC. (Cash Distribution)	Yes	Yes	25.00	37.50	100	1.00	No	No	TASK	999
TAWN	EQUI	BANK MONTREAL MEDIUMCAL LKD 46	Yes	No	0.00		1	3.00	No	Yes	TAWN	999
TBBB	EQUI	BBB FOODS INCCL A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	TBBB	999
TBBB	OPTN	BBB FOODS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	TBBB	999
TBBK	EQUI	BANCORP INC DELCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TBBK	999
TBBK	OPTN	Bancorp Inc/DE	Yes	Yes	25.00	37.50	100	1.00	No	No	TBBK	999
1TBBK	OPTN	Bancorp Inc/DE (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TBBK	999
TBCH	EQUI	TURTLE BEACH CORPCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	TBCH	999
TBCH	OPTN	Turtle Beach Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	TBCH	999
2TBCH	OPTN	Turtle Beach Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TBCH	999
TBI	EQUI	TRUEBLUE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TBI	999
TBI	OPTN	TrueBlue, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TBI	999
TBLA	EQUI	Taboola.com Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	TBLA	999
TBLA	OPTN	Taboola.com Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	TBLA	999
TBLAW	WARR	Taboola.com Ltd. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	TBLA	999
TBLU	EQUI	Tortoise Global Water ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TBLU	999
TBLU	OPTN	Tortoise Global Water ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TBLU	999
TBPH	OPTN	Theravance Biopharma Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	TBPH	999
TBXU	EQUI	DIREXION SHARES ETF TRUSTDAIL BIOT 5 ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	TBXU	999
TCAF	EQUI	T ROWE PRICE ETF INCCAP APPRECIATION	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TCAF	999
TCAF	OPTN	T. ROWE PRICE CAPITAL APPRECIATION EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TCAF	999
TCAL	EQUI	T ROWE PRICE ETF INCCAPITAL APPRECIA	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TCAL	999
TCAL	OPTN	T. ROWE PRICE CAPITAL APPRECIATION PREMIUM INCOME	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TCAL	999
TCBI	EQUI	TEXAS CAPITAL BANCSHARES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TCBI	999
TCBI	OPTN	Texas Capital Bancshares, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	TCBI	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
TCBK	EQUI	TRICO BANCSHARES	Yes	Yes	0.00	0.00	1	1.00	No	No	TCBK	999
TCBK	OPTN	TriCo Bancshares	Yes	Yes	25.00	37.50	100	1.00	No	No	TCBK	999
TCBX	EQUI	THIRD COAST BANCSHARES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TCBX	999
TCBX	OPTN	THIRD COAST BANCSHARES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	TCBX	999
TCHI	EQUI	ISHARES TRMSCI CHINA MLTSE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TCHI	999
TCHI	OPTN	ISHARES MSCI CHINA MULTISECTOR TECH ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TCHI	999
TCMD	EQUI	Tactile Systems Technology I	Yes	Yes	0.00	0.00	1	1.00	No	No	TCMD	999
TCMD	OPTN	Tactile Systems Technology I	Yes	Yes	25.00	37.50	100	1.00	No	No	TCMD	999
TCOM	EQUI	Trip.com Group Limited	Yes	Yes	0.00	0.00	1	1.00	No	No	TCOM	999
TCOM	OPTN	Trip.com Group Limited ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	TCOM	999
1TCOM	OPTN	Trip.com Group Limited ADR (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TCOM	999
TCPC	EQUI	BlackRock TCP Capital Corp.	Yes	Yes	0.00	0.00	1	1.00	No	No	TCPC	999
TCPC	OPTN	BlackRock TCP Capital Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	TCPC	999
TCX	EQUI	TUCOWS INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	TCX	999
TCX	OPTN	Tucows Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TCX	999
TD	EQUI	TORONTO DOMINION BK ONT	Yes	Yes	0.00	0.00	1	1.00	No	No	TD	999
TD	OPTN	TORONTO DOMINION BANK	Yes	Yes	25.00	37.50	100	1.00	No	No	TD	999
2TD	OPTN	TORONTO DOMINION BANK (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TD	999
TDAX	EQUI	ETF OPPORTUNITIES TRUSTTDAQ LIFT ETF	Yes	Yes	0.00	0.00	1	1.30	Yes	No	TDAX	999
TDAY	EQUI	USA TODAY Co., Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	TDAY	999
TDAY	OPTN	USA TODAY Co., Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TDAY	999
1TDAY	OPTN	USA TODAY Co., Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TDAY	999
TDC	EQUI	TERADATA CORP DELCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TDC	999
TDC	OPTN	Teradata Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	TDC	999
TDCL	EQUI	GRANITESHARES ETF TR2X LONG TDC DLY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	TDCL	999
TDG	EQUI	Transdigm Group Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	TDG	999
TDG	OPTN	TransDigm Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TDG	999
2TDG	OPTN	TransDigm Group, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TDG	999
TDIV	EQUI	FIRST TR EXCHANGE TRADED FDNASD TECH DIV	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TDIV	999
TDIV	OPTN	First Trust NASDAQ Technology Dividend Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TDIV	999
TDOC	EQUI	Teladoc Health, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	TDOC	999
TDOC	OPTN	Teladoc Health, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TDOC	999
TDS	EQUI	TELEPHONE & DATA SYS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TDS	999
TDS	OPTN	TELEPHONE & DATA SYSTEMS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	TDS	999
TDSB	EQUI	EXCHANGE LISTED FDS TRETC CABANA TARGT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TDSB	999
TDSC	EQUI	Exchange Listed Funds Trust ETC Cabana Target Draw	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TDSC	999
TDSC	OPTN	Exchange Listed Funds Trust ETC Cabana Target Draw	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TDSC	999
TDUP	EQUI	THREDUP INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	TDUP	999
TDUP	OPTN	THREDUP INC	Yes	Yes	25.00	37.50	100	1.00	No	No	TDUP	999
TDV	EQUI	ProShares S&P Technology Dividend Aristocrats ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TDV	999
TDV	OPTN	PROSHARES S&P TECHNOLOGY DIVIDEND ARISTOCRATS	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TDV	999
TDW	EQUI	Tidewater, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	TDW	999
TDW	OPTN	Tidewater, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	TDW	999
TDGMW	WARR	Tidewater, Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	TDW	999
TDWWS	WARR	Tidewater Inc (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	TDW	999
TDY	EQUI	TELEDYNE TECHNOLOGIES INC	Yes	Yes	0.00	0.00	1	1.00	No	No	TDY	999
TDY	OPTN	Teledyne Technologies Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	TDY	999
TE	EQUI	T1 Energy Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	TE	999
TE	OPTN	T1 Energy Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TE	999
TEWS	WARR	T1 Energy Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	TE	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
TEAD	EQUI	Teads Holding Co.	Yes	Yes	0.00	0.00	1	1.00	No	No	TEAD	999
TEAD	OPTN	Teads Holding Co.	Yes	Yes	25.00	37.50	100	1.00	No	No	TEAD	999
TEAM	EQUI	Atlassian Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	TEAM	999
TEAM	OPTN	Atlassian Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	TEAM	999
2TEAM	OPTN	Atlassian Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TEAM	999
TECB	EQUI	ISHARES TRUS TECH BRKTHR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TECB	999
TECB	OPTN	ISHARES U.S. TECH BREAKTHROUGH MULTISECTOR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TECB	999
TECH	EQUI	Bio-Techne Corp	Yes	Yes	0.00	0.00	1	1.00	No	No	TECH	999
TECH	OPTN	Bio-Techne Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	TECH	999
TECK	EQUI	Teck Resources LTD	Yes	Yes	0.00	0.00	1	1.00	No	No	TECK	999
TECK	OPTN	Teck Resources Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	TECK	999
TECX	EQUI	Tectonic Therapeutic, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	TECX	999
TECX	OPTN	TECTONIC THERAPEUTIC INC	Yes	Yes	25.00	37.50	100	1.00	No	No	TECX	999
TECY	EQUI	GRANITESHARES ETF TRYIELD TECHN ETF	Yes	Yes	0.00	0.00	1	3.00	Yes	No	TECY	999
TEL	EQUI	TE Connectivity plc	Yes	Yes	0.00	0.00	1	1.00	No	No	TEL	999
TEL	OPTN	TE Connectivity plc	Yes	Yes	25.00	37.50	100	1.00	No	No	TEL	999
2TEL	OPTN	TE Connectivity plc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TEL	999
TELA	EQUI	TELA BIO INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TELA	999
TELA	OPTN	TELA BIO, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	TELA	999
TELG	EQUI	THEMES ETF TRLVRG SHS 2X TEL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	TELG	999
TEM	EQUI	TEMPUS AI INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	TEM	999
TEM	OPTN	TEMPUS AI, INC. CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	TEM	999
2TEM	OPTN	TEMPUS AI, INC. CLASS A (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TEM	999
TEMC	EQUI	CORGI ETF TR ITEM 2X DAILY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	TEMC	999
TEMT	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG TM	Yes	Yes	0.00	0.00	1	2.00	Yes	No	TEMT	999
TEMT	OPTN	TRADR 2X LONG TEM DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	TEMT	999
TEN	EQUI	TSAKOS ENERGY NAVIGATION LTDSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	TEN	999
TEN	OPTN	Tsakos Energy Navigation Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	TEN	999
TENB	EQUI	TENABLE HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TENB	999
TENB	OPTN	TENABLE HOLDINGS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	TENB	999
TENX	EQUI	TENAX THERAPEUTICS INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	TENX	999
TENX	OPTN	TENAX THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	TENX	999
TEO	EQUI	TELECOM ARGENTINA S ASPON ADR REP B	Yes	Yes	0.00	0.00	1	1.00	No	No	TEO	999
TEO	OPTN	Telecom Argentina SA	Yes	Yes	25.00	37.50	100	1.00	No	No	TEO	999
TER	EQUI	TERADYNE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TER	999
TER	OPTN	TERADYNE,INC	Yes	Yes	25.00	37.50	100	1.00	No	No	TER	999
2TER	OPTN	TERADYNE,INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TER	999
TERC	EQUI	CORGI ETF TR ITER 2X DAILY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	TERC	999
TERG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	TERG	999
TERG	OPTN	THEMES TRST LEVERAGE SHARES 2X LONG TER DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	TERG	999
TESC	EQUI	CORGI ETF TR ITSLA 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	TESC	999
TESL	EQUI	Simplify Volt TSLA Revolution ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TESL	999
TESL	OPTN	Simplify Volt TSLA Revolution ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TESL	999
TETH	EQUI	21Shares Ethereum Staking ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TETH	999
TETH	OPTN	21Shares Ethereum Staking ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TETH	999
TEUP	EQUI	ETF OPPORTUNITIES TRUSTT-REX 2X LONG TE	Yes	Yes	0.00	0.00	1	2.00	Yes	No	TEUP	999
TEUP	OPTN	T-REX 2X LONG TE DAILY TARGET ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	TEUP	999
TEUP1	OPTN	T-REX 2X LONG TE DAILY TARGET ETF(1:10)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	TEUP	999
TEVA	EQUI	TEVA PHARMACEUTICAL INDS LTD	Yes	Yes	0.00	0.00	1	1.00	No	No	TEVA	999
TEVA	OPTN	TEVA PHARM. IND. INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	TEVA	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
2TEVA	OPTN	TEVA PHARM. IND. INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TEVA	999
TEX	EQUI	TEREX CORP NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	TEX	999
TEX	OPTN	TEREX CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	TEX	999
TEXU	EQUI	DIREXION SHARES ETF TRUSTDAIL ENER 5 ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	TEXU	999
TFC	EQUI	Truist Financial Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	TFC	999
TFC	OPTN	Truist Financial Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	TFC	999
2TFC	OPTN	Truist Financial Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TFC	999
TFII	EQUI	TFI INTL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TFII	999
TFII	OPTN	TFI INTERNATIONAL INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	TFII	999
TFIN	EQUI	Triumph Financial, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	TFIN	999
TFIN	OPTN	Triumph Financial, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TFIN	999
TFPM	EQUI	TRIPLE FLAG PRECIOUS METALCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TFPM	999
TFPM	OPTN	TRIPLE FLAG PRECIOUS METALS CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	TFPM	999
TFSL	EQUI	TFS FINL CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TFSL	999
TFSL	OPTN	TFS Financial Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	TFSL	999
TFX	EQUI	TELEFLEX INC	Yes	Yes	0.00	0.00	1	1.00	No	No	TFX	999
TFX	OPTN	TELEFLEX INC	Yes	Yes	25.00	37.50	100	1.00	No	No	TFX	999
TG	EQUI	TREDEGAR CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TG	999
TG	OPTN	Tredegar Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	TG	999
TGB	EQUI	Trekor Metals Limited	Yes	Yes	0.00	0.00	1	1.00	No	No	TGB	999
TGB	OPTN	Trekor Metals Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	TGB	999
1TGB	OPTN	Trekor Metals Limited (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TGB	999
TGEN	EQUI	TECOGEN INC NEWCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	TGEN	999
TGEN	OPTN	TECOGEN INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	TGEN	999
TGLS	EQUI	Tecnoglass Holdings Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	TGLS	999
TGLS	OPTN	Tecnoglass Holdings Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TGLS	999
TGS	EQUI	Transportadora de Gas del Sur SA	Yes	Yes	0.00	0.00	1	1.00	No	No	TGS	999
TGS	OPTN	Transportadora de Gas del Sur SA	Yes	Yes	25.00	37.50	100	1.00	No	No	TGS	999
TGT	EQUI	TARGET CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TGT	999
TGT	OPTN	TARGET CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	TGT	999
2TGT	OPTN	TARGET CORPORATION (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TGT	999
TGTX	EQUI	TG THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TGTX	999
TGTX	OPTN	TG Therapeutics, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TGTX	999
TH	EQUI	TARGET HOSPITALITY CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TH	999
TH	OPTN	TARGET HOSPITALITY CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	TH	999
THWWW	WARR	TARGET HOSPITALITY CORP.(Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	TH	999
THC	EQUI	TENET HEALTHCARE	Yes	Yes	0.00	0.00	1	1.00	No	No	THC	999
THC	OPTN	TENET HEALTHCARE CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	THC	999
1THC	OPTN	TENET HEALTHCARE CORP (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	THC	999
THCH	EQUI	TH International Limited	Yes	Yes	0.00	0.00	1	1.00	No	No	THCH	999
THCH	OPTN	TH International Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	THCH	999
THD	EQUI	iShares MSCI Thailand ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	THD	999
THD	OPTN	iShares MSCI Thailand ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	THD	999
THFF	EQUI	First Financial Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	THFF	999
THFF	OPTN	First Financial Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	THFF	999
THG	EQUI	Hanover Insurance Group Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	THG	999
THG	OPTN	HANOVER INSURANCE GROUP INC (THE)	Yes	Yes	25.00	37.50	100	1.00	No	No	THG	999
THLV	EQUI	THOR Equal Weight Low Volatility ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	THLV	999
THLV	OPTN	THOR Equal Weight Low Volatility ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	THLV	999
THNQ	EQUI	EXCHANGE TRADED CONCEPTS TRROBO GLB ARTIF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	THNQ	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
THNQ	OPTN	ROBO GLOBAL ARTIFICIAL INTELLIGENCE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	THNQ	999
THO	EQUI	THOR INDS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	THO	999
THO	OPTN	THOR INDUSTRIES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	THO	999
THRD	OPTN	THIRD HARMONIC BIO, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	THRD	999
THRM	EQUI	Gentherm Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	THRM	999
THRM	OPTN	Gentherm Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	THRM	999
1THRM	OPTN	Gentherm Inc (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	THRM	999
THRO	EQUI	BLACKROCK ETF TRUSTISHARES US THEMA	Yes	Yes	0.00	0.00	1	1.00	Yes	No	THRO	999
THRO	OPTN	ISHARES U.S. THEMATIC ROTATION ACTIVE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	THRO	999
THRY	EQUI	THRYV HLDGS INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	THRY	999
THRY	OPTN	THRYV HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	THRY	999
THYP	EQUI	21shares Hyperliquid Staking ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	THYP	999
THYP	OPTN	21shares Hyperliquid Staking ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	THYP	999
TIC	EQUI	TIC Solutions, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	TIC	999
TIC	OPTN	TIC Solutions, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TIC	999
TIGO	EQUI	MILLICOM INTL CELLULAR S ACOM STK	Yes	Yes	0.00	0.00	1	1.00	No	No	TIGO	999
TIGO	OPTN	MILLICOM INTERNATIONAL CELLULAR SA	Yes	Yes	25.00	37.50	100	1.00	No	No	TIGO	999
TIGR	EQUI	UP FINTECH HLDG LTDSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	TIGR	999
TIGR	OPTN	UP FINTECH HOLDINGS LIMITED	Yes	Yes	25.00	37.50	100	1.00	No	No	TIGR	999
TII	EQUI	TITAN MNG CORPCOM SHS NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	TII	999
TII	OPTN	TITAN MINING CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	TII	999
TILE	EQUI	INTERFACE INC	Yes	Yes	0.00	0.00	1	1.00	No	No	TILE	999
TILE	OPTN	Interface, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TILE	999
TILL	EQUI	LISTED FD TRTEUCRIUM AGRI ST	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TILL	999
TILL	OPTN	TEUCRIUM AGRICULTURAL STRATEGY NO K-1 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TILL	999
TILT	EQUI	FLEXSHARES TRNORTHERN TR MOR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TILT	999
TIMB	EQUI	TIM S.A.	Yes	Yes	0.00	0.00	1	1.00	No	No	TIMB	999
TIMB	OPTN	TIM S.A.	Yes	Yes	25.00	37.50	100	1.00	No	No	TIMB	999
TIME	EQUI	Clockwise U.S. Core Equity ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TIME	999
TIME	OPTN	Clockwise U.S. Core Equity ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TIME	999
TINT	EQUI	PROSHARES TRSMART MATLS ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TINT	999
TINT	OPTN	PROSHARES SMART MATERIALS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TINT	999
TINY	EQUI	PROSHARES TRNANOTECH ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TINY	999
TINY	OPTN	PROSHARES NANOTECHNOLOGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TINY	999
TIPT	EQUI	TIPTREE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TIPT	999
TIPT	OPTN	TIPTREE INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	TIPT	999
TITN	EQUI	TITAN MACHY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TITN	999
TITN	OPTN	Titan Machinery, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TITN	999
TJX	EQUI	TJX COS INC NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	TJX	999
TJX	OPTN	TJX COMPANIES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	TJX	999
2TJX	OPTN	TJX COMPANIES, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TJX	999
TK	EQUI	Teekay Corporation Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	TK	999
TK	OPTN	Teekay Corporation Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	TK	999
TKC	EQUI	TURKCELL ILETISIM HIZMETLERISPON ADR NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	TKC	999
TKC	OPTN	Turkcell lletisim Hizmetleri AS-ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	TKC	999
TKNO	EQUI	ALPHA TEKNOVA INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TKNO	999
TKNO	OPTN	ALPHA TEKNOVA, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	TKNO	999
TKO	EQUI	TKO Group Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	TKO	999
TKO	OPTN	TKO Group Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TKO	999
TKR	EQUI	TIMKEN CO	Yes	Yes	0.00	0.00	1	1.00	No	No	TKR	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
TKR	OPTN	TIMKEN COMPANY	Yes	Yes	25.00	37.50	100	1.00	No	No	TKR	999
TLN	EQUI	TALEN ENERGY CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TLN	999
TLN	OPTN	TALEN ENERGY CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	TLN	999
2TLN	OPTN	TALEN ENERGY CORP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TLN	999
TLPH	EQUI	Talphera, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	TLPH	999
TLPH	OPTN	Talphera, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TLPH	999
TLRY	EQUI	Tilray Brands, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	TLRY	999
TLRY	OPTN	Tilray Brands, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TLRY	999
TLRY1	OPTN	Tilray Brands, Inc.(1:10)	Yes	Yes	25.00	37.50	100	1.00	No	No	TLRY	999
TLS	EQUI	TELOS CORP MDCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TLS	999
TLS	OPTN	TELOS CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	TLS	999
TLSA	EQUI	Tiziana Life Sciences Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	TLSA	999
TLSA	OPTN	Tiziana Life Sciences Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	TLSA	999
TLSI	EQUI	TRISALUS LIFE SCIENCES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TLSI	999
TLSI	OPTN	TRISALUS LIFE SCIENCES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	TLSI	999
B1TLT	OPTN	NYSE 20YR T Bond Binary Return Derivative	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TLT	999
TLTI	EQUI	NEOS ETF TRUSTENHANCED INCOME	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TLTI	999
TLTI	OPTN	NEOS ENHANCED INCOME 20 YR TREAS BD	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TLTI	999
TLTW	EQUI	iShares TLT Premium Income+ ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TLTW	999
TLTW	OPTN	iShares TLT Premium Income+ ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TLTW	999
TLYS	EQUI	TILLYS INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	TLYS	999
TLYS	OPTN	Tilly's Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TLYS	999
TM	EQUI	TOYOTA MOTOR CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	TM	999
TM	OPTN	TOYOTA MOTOR CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	TM	999
2TM	OPTN	TOYOTA MOTOR CORP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TM	999
TMAT	EQUI	NORTHERM LTS IV MAIN THEMATC	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TMAT	999
TMAT	OPTN	NORTHERM LTS IV MAIN THEMATC	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TMAT	999
TMC	EQUI	TMC the metals company Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	TMC	999
TMC	OPTN	TMC the metals company Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TMC	999
TMCWW	WARR	TMC the metals company Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	TMC	999
TMCI	EQUI	TREACE MED CONCEPTS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TMCI	999
TMCI	OPTN	TREACE MEDICAL CONCEPTS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	TMCI	999
TMDV	EQUI	ProShares Russell US Dividend Growers ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TMDV	999
TMDX	EQUI	TRANSMEDICS GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TMDX	999
TMDX	OPTN	TRANSMEDICS GROUP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	TMDX	999
2TMDX	OPTN	TRANSMEDICS GROUP, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TMDX	999
TME	EQUI	TENCENT MUSIC ENTMT GROUPSPON ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	TME	999
TME	OPTN	TENCENT MUSIC ENTERTAINMENT GROUP	Yes	Yes	25.00	37.50	100	1.00	No	No	TME	999
TMFC	EQUI	MOTLEY FOOL 100 INDEX ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TMFC	999
TMFC	OPTN	MOTLEY FOOL 100 INDEX ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TMFC	999
TMH	EQUI	PRECIDIAN ETFS TRTOYOTA MTR CORP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TMH	999
TMH	OPTN	TOYOTA MOTOR CORPORATION ADRHEDGED	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TMH	999
TMO	EQUI	THERMO FISHER SCIENTIFIC INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TMO	999
TMO	OPTN	Thermo Fisher Scientific Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TMO	999
1TMO	OPTN	Thermo Fisher Scientific Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TMO	999
2TMO	OPTN	Thermo Fisher Scientific Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TMO	999
TMP	EQUI	TOMPKINS FINANCIAL CORPORATICOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TMP	999
TMP	OPTN	Tompkins Financial Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	TMP	999
TMQ	EQUI	Trilogy Metals Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	TMQ	999
TMQ	OPTN	Trilogy Metals Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TMQ	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
TMUS	EQUI	T-Mobile US, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	TMUS	999
TMUS	OPTN	T-Mobile US, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TMUS	999
2TMUS	OPTN	T-Mobile US, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TMUS	999
TMYY	EQUI	GRANITESHARES ETF TRYIELDBOOST TSM	Yes	Yes	0.00	0.00	1	2.00	Yes	No	TMYY	999
TNC	EQUI	TENNANT CO	Yes	Yes	0.00	0.00	1	1.00	No	No	TNC	999
TNC	OPTN	Tennant Co	Yes	Yes	25.00	37.50	100	1.00	No	No	TNC	999
TNDM	EQUI	TANDEM DIABETES CARE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TNDM	999
TNDM	OPTN	TANDEM DIABETES CARE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	TNDM	999
2TNDM	OPTN	TANDEM DIABETES CARE, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TNDM	999
TNET	EQUI	TRINET GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TNET	999
TNET	OPTN	TriNet Group Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TNET	999
TNGX	EQUI	TANGO THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TNGX	999
TNGX	OPTN	TANGO THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	TNGX	999
TNK	EQUI	TEEKAY TANKERS LTDCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	TNK	999
TNK	OPTN	Teekay Tankers Ltd	Yes	Yes	25.00	37.50	100	1.00	No	No	TNK	999
TNL	EQUI	Travel + Leisure Co.	Yes	Yes	0.00	0.00	1	1.00	No	No	TNL	999
TNL	OPTN	Travel + Leisure Co.	Yes	Yes	25.00	37.50	100	1.00	No	No	TNL	999
2TNL	OPTN	Travel + Leisure Co. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TNL	999
TNXP	EQUI	TONIX PHARMACEUTICALS HLDG CCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	TNXP	999
TNXP	OPTN	TONIX PHARMACEUTICALS HOLDING CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	TNXP	999
TNYA	EQUI	TENAYA THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TNYA	999
TNYA	OPTN	TENAYA THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	TNYA	999
TOK	EQUI	ISHARES TRMSCI KOKUSAI ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TOK	999
TOKE	EQUI	CAMBRIA CANNABIS ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TOKE	999
TOL	EQUI	TOLL BROTHERS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	TOL	999
TOL	OPTN	TOLL BROTHERS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	TOL	999
TOLZ	EQUI	PROSHARES TRDJ BRKFLD GLB	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TOLZ	999
TOLZ	OPTN	PROSHARES DJ BROOKFIELD GLOBAL INFRASTRUCTURE	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TOLZ	999
TONX	EQUI	TON Strategy Company	Yes	Yes	0.00	0.00	1	1.00	No	No	TONX	999
TONX	OPTN	TON Strategy Company	Yes	Yes	25.00	37.50	100	1.00	No	No	TONX	999
TOON	EQUI	Kartoon Studios, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	TOON	999
TOON	OPTN	Kartoon Studios, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TOON	999
1TOON	OPTN	Kartoon Studios, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TOON	999
TOPT	EQUI	ISHARES TRTOP 20 U S STOCK	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TOPT	999
TOPT	OPTN	ISHARES TOP 20 U.S. STOCKS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TOPT	999
TOPW	EQUI	Roundhill Top WeeklyPay ETF	Yes	Yes	0.00	0.00	1	1.20	Yes	No	TOPW	999
TOPW	OPTN	Roundhill Top WeeklyPay ETF	Yes	Yes	25.00	37.50	100	1.20	Yes	No	TOPW	999
TORO	EQUI	TORO CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TORO	999
TORO	OPTN	TORO CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	TORO	999
TORO1	OPTN	TORO CORP. (Special Dividend Election)	Yes	Yes	25.00	37.50	100	1.00	No	No	TORO	999
TORO2	OPTN	TORO CORP. (Spinoff)	Yes	Yes	25.00	37.50	100	1.00	No	No	TORO	999
TOST	EQUI	TOAST INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	TOST	999
TOST	OPTN	TOAST, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	TOST	999
2TOST	OPTN	TOAST, INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TOST	999
TOTL	EQUI	State Street DoubleLine Total Return Tactical ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TOTL	999
TOTL	OPTN	State Street DoubleLine Total Return Tactical ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TOTL	999
TOUR	EQUI	TUNIU CORPSPONSORED ADS CL	Yes	Yes	0.00	0.00	1	1.00	No	No	TOUR	999
TOUR	OPTN	Tuniu Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	TOUR	999
TOUR1	OPTN	Tuniu Corporation (1:10)	Yes	Yes	25.00	37.50	100	1.00	No	No	TOUR	999
TOWN	EQUI	Towne Bank	Yes	Yes	0.00	0.00	1	1.00	No	No	TOWN	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
TOWN	OPTN	Towne Bank	Yes	Yes	25.00	37.50	100	1.00	No	No	TOWN	999
TOYO	EQUI	TOYO Co., Ltd	Yes	Yes	0.00	0.00	1	1.00	No	No	TOYO	999
TOYO	OPTN	TOYO CO., LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	TOYO	999
TOYWF	WARR	TOYO Co., Ltd (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	TOYO	999
TPAY	EQUI	ROUNDHILL ETF TRUSTS&P 500 TARGET	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TPAY	999
TPAY	OPTN	S&P 500 TARGET 10 MANAGED DISTRIBUTION	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TPAY	999
TPB	EQUI	TURNING PT BRANDS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TPB	999
TPB	OPTN	Turning Piont Brands Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	TPB	999
TPC	EQUI	Tutor Perini Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	TPC	999
TPC	OPTN	Tutor Perini Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	TPC	999
TPEI	EQUI	BANK OF MONTREALCAL LKD 46	Yes	No	0.00		1	-3.00	No	Yes	TPEI	999
TPG	EQUI	TPG INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	TPG	999
TPG	OPTN	TPG INC	Yes	Yes	25.00	37.50	100	1.00	No	No	TPG	999
TPL	EQUI	TEXAS PACIFIC LAND CORPORATICOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TPL	999
TPL	OPTN	TEXAS PACIFIC LAND CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	TPL	999
TPLX	EQUI	CORGI ETF TR ITPL 2X DAILY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	TPLX	999
TPR	EQUI	Tapestry, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	TPR	999
TPR	OPTN	Tapestry, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TPR	999
2TPR	OPTN	Tapestry, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TPR	999
TPVG	EQUI	TRIPLEPOINT VENTURE GROWTH BCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TPVG	999
TPVG	OPTN	Triplepoint Venture Growth B	Yes	Yes	25.00	37.50	100	1.00	No	No	TPVG	999
TPYP	EQUI	Tortoise North American Pipeline ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TPYP	999
TPYP	OPTN	Tortoise North American Pipeline ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TPYP	999
TQQY	EQUI	GRANITESHARES ETF TRYIELD BOOST QQQ	Yes	Yes	0.00	0.00	1	3.00	Yes	No	TQQY	999
TQQY	OPTN	GRANITESHARES YIELDBOOST QQQ ETF	Yes	Yes	25.00	37.50	100	3.00	Yes	No	TQQY	999
TR	EQUI	TOOTSIE ROLL INDS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TR	999
TR	OPTN	Tootsie Roll Industries Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	TR	999
TRAK	EQUI	ReposiTrak, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	TRAK	999
TRAK	OPTN	ReposiTrak, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TRAK	999
TRAX	EQUI	FIRST TRACKS BIOTHERAPEUTICSCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TRAX	999
TRAX	OPTN	FIRST TRACKS BIOTHERAPEUTICS, INC. ORDINARY SHARES	Yes	Yes	25.00	37.50	100	1.00	No	No	TRAX	999
TRC	EQUI	TEJON RANCH COCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TRC	999
TRC	OPTN	Tejon Ranch Co	Yes	Yes	25.00	37.50	100	1.00	No	No	TRC	999
TRDA	EQUI	ENTRADA THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TRDA	999
TRDA	OPTN	ENTRADA THERAPEUTICS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	TRDA	999
TREE	EQUI	Lending Tree Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	TREE	999
TREE	OPTN	LendingTree, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TREE	999
TREX	EQUI	TREX INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TREX	999
TREX	OPTN	TREX CO., INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	TREX	999
2TREX	OPTN	TREX CO., INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TREX	999
TRFK	EQUI	PACER FDS TRDATA & DIGI REVO	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TRFK	999
TRFK	OPTN	PACER DATA AND DIGITAL REVOLUTION ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TRFK	999
TRGP	EQUI	TARGA RES CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TRGP	999
TRGP	OPTN	Targa Resources Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	TRGP	999
2TRGP	OPTN	Targa Resources Corp. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TRGP	999
TRI	EQUI	THOMSON REUTERS CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TRI	999
TRI	OPTN	Thomson Reuters Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	TRI	999
TRI1	OPTN	Thomson Reuters Corp (ShreConsolidation/Cash Dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	TRI	999
TRIB	EQUI	TRINITY BIOTECH PLCSPON ADR NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	TRIB	999
TRIB1	OPTN	Trinity Biotech PLC(1:30)	Yes	Yes	25.00	37.50	100	1.00	No	No	TRIB	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
TRIN	EQUI	TRINITY CAP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TRIN	999
TRIN	OPTN	TRINITY CAPITAL, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	TRIN	999
TRIP	EQUI	TRIPADVISOR INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TRIP	999
TRIP	OPTN	TripAdvisor Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TRIP	999
TRLV	EQUI	TRULIEVE CANNABIS CORPSUB VTG SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	TRLV	999
TRLV	OPTN	TRULIEVE CANNABIS CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	TRLV	999
TRMB	EQUI	Trimble Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	TRMB	999
TRMB	OPTN	Trimble Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TRMB	999
TRMD	EQUI	TORM PLC	Yes	Yes	0.00	0.00	1	1.00	No	No	TRMD	999
TRMD	OPTN	TORM PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	TRMD	999
2TRMD	OPTN	TORM PLC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TRMD	999
TRMK	EQUI	TRUSTMARK CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TRMK	999
TRMK	OPTN	Trustmark Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	TRMK	999
TRN	EQUI	TRINITY INDS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	TRN	999
TRN	OPTN	TRINITY INDUSTRIES INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	TRN	999
TRNO	EQUI	TERRENO RLTY CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TRNO	999
TRNO	OPTN	Terreno Realty Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	TRNO	999
TRNS	EQUI	TRANSCAT INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TRNS	999
TRNS	OPTN	TRANSCAT INC	Yes	Yes	25.00	37.50	100	1.00	No	No	TRNS	999
TRON	EQUI	Tron Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	TRON	999
TRON	OPTN	Tron Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TRON	999
TROO	EQUI	TROOPS, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	TROO	999
TROO	OPTN	TROOPS, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TROO	999
TROW	EQUI	PRICE T ROWE GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TROW	999
TROW	OPTN	T. ROWE PRICE GROUP INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	TROW	999
2TROW	OPTN	T. ROWE PRICE GROUP INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TROW	999
TROX	EQUI	Tronox Holdings plc	Yes	Yes	0.00	0.00	1	1.00	No	No	TROX	999
TROX	OPTN	Tronox Holdings plc	Yes	Yes	25.00	37.50	100	1.00	No	No	TROX	999
TRP	EQUI	TC Energy Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	TRP	999
TRP	OPTN	TC Energy Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	TRP	999
TRS	EQUI	TRIMAS CORPCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	TRS	999
TRS	OPTN	Trimas Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	TRS	999
TRST	EQUI	TRUSTCO BK CORP NY	Yes	Yes	0.00	0.00	1	1.00	No	No	TRST	999
TRST	OPTN	Trustco Bank Corporation NY	Yes	Yes	25.00	37.50	100	1.00	No	No	TRST	999
TRTX	EQUI	TPG RE FIN TR INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TRTX	999
TRTX	OPTN	TPG RE Finance Trust, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	TRTX	999
1TRTX	OPTN	TPG RE Finance Trust, Inc (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TRTX	999
TRU	EQUI	TRANSUNIONCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TRU	999
TRU	OPTN	TransUnion	Yes	Yes	25.00	37.50	100	1.00	No	No	TRU	999
TRUP	EQUI	TRUPANION INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TRUP	999
TRUP	OPTN	Trupanion, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TRUP	999
TRV	EQUI	The Travelers Companies, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	TRV	999
TRV	OPTN	The Travelers Companies, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TRV	999
2TRV	OPTN	The Travelers Companies, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TRV	999
TRVG	EQUI	TRIVAGO N VSPON ADS A SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	TRVG	999
TRVG	OPTN	Trivago N.V.	Yes	Yes	25.00	37.50	100	1.00	No	No	TRVG	999
TRVI	EQUI	TREVI THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TRVI	999
TRVI	OPTN	TREVI THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	TRVI	999
TRX	EQUI	TRX Gold Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	TRX	999
TRX	OPTN	TRX Gold Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	TRX	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
TS	EQUI	TENARIS S ASPONSORED ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	TS	999
TS	OPTN	TENARIS SA-ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	TS	999
TSAT	EQUI	Telesat Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	TSAT	999
TSAT	OPTN	Telesat Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	TSAT	999
1TSAT	OPTN	Telesat Corporation (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TSAT	999
TSBK	EQUI	TIMBERLAND BANCORP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TSBK	999
TSBK	OPTN	TIMBERLAND BANCORP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	TSBK	999
TSCO	EQUI	TRACTOR SUPPLY COCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TSCO	999
TSCO	OPTN	TRACTOR SUPPLY COMPANY	Yes	Yes	25.00	37.50	100	1.00	No	No	TSCO	999
2TSCO	OPTN	TRACTOR SUPPLY COMPANY (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TSCO	999
TSDD	EQUI	GraniteShares ETF Trust 2x Short TSLA Daily ETF	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	TSDD	999
TSDD	OPTN	GraniteShares ETF Trust 2x Short TSLA Daily ETF	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	TSDD	999
TSEG	EQUI	THEMES ETF TRLVRG SHS 2X TSEM	Yes	Yes	0.00	0.00	1	2.00	Yes	No	TSEG	999
TSEM	EQUI	TOWER SEMICONDUCTOR LTDSHS NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	TSEM	999
TSEM	OPTN	Tower Semiconductor Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	TSEM	999
2TSEM	OPTN	Tower Semiconductor Limited (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TSEM	999
TSEOQ	EQUI	Trinseo PLC	Yes	Yes	0.00	0.00	1	1.00	No	No	TSEOF	999
TSEOF	OPTN	Trinseo PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	TSEOF	999
TSEOQ	OPTN	Trinseo PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	TSEOF	999
TSHA	EQUI	TAYSHA GENE THERAPIES INCCOM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	TSHA	999
TSHA	OPTN	TAYSHA GENE THERAPIES, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	TSHA	999
TSII	EQUI	REX ETF TRTSLA GRO INC ETF	Yes	Yes	0.00	0.00	1	1.50	Yes	No	TSII	999
TSL	EQUI	GRANITESHARES 1.25X LONG TSLA DAILY ETF	Yes	Yes	0.00	0.00	1	1.25	Yes	No	TSL	999
TSL	OPTN	GRANITESHARES 1.25X LONG TSLA DAILY ETF	Yes	Yes	25.00	37.50	100	1.25	Yes	No	TSL	999
TSLA	EQUI	Tesla, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	TSLA	999
B1SLA	OPTN	NYSE Tesla Binary Return Derivative	Yes	Yes	25.00	37.50	100	1.00	No	No	TSLA	999
TSLA	OPTN	Tesla, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TSLA	999
1TSLA	OPTN	Tesla, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TSLA	999
2TSLA	OPTN	Tesla, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TSLA	999
TSLG	EQUI	THEMES ETF TRLEVERAGE SHARES	Yes	Yes	0.00	0.00	1	2.00	Yes	No	TSLG	999
TSLG	OPTN	LEVERAGE SHARES 2X LONG TSLA DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	TSLG	999
TSLI	EQUI	PROSHARES TRULTRA TSLA	Yes	Yes	0.00	0.00	1	2.00	Yes	No	TSLI	999
TSLL	EQUI	Direxion Shares ETF Daily TSLA Bull 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	TSLL	999
TSLL	OPTN	Direxion Shares ETF Daily TSLA Bull 2X	Yes	Yes	25.00	37.50	100	2.00	Yes	No	TSLL	999
TSLL1	OPTN	Direxion Shares ETF Daily TSLA Bull 2X (Cash Dist)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	TSLL	999
TSLP	EQUI	KURV YIELD PREMIUM STRATEGY TESLA TSLA ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TSLP	999
TSLP	OPTN	KURV YIELD PREMIUM STRATEGY TESLA TSLA ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TSLP	999
TSLQ	EQUI	Investment Mngr Series Trust II Tradr 2XShort TSLA	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	TSLQ	999
TSLQ	OPTN	Investment Mngr Series Trust II Tradr 2XShort TSLA	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	TSLQ	999
TSLQ1	OPTN	Investment Mngr Series Trust II Tradr 2XShort(1:3)	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	TSLQ	999
TSLR	EQUI	GraniteShares ETF Trust 2x Long TSLA Daily ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	TSLR	999
TSLR	OPTN	GraniteShares ETF Trust 2x Long TSLA Daily ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	TSLR	999
2TSLR	OPTN	GraniteShares ETF Trust 2x Long TSLA D (EURO/FLEX)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	TSLR	999
TSLS	EQUI	DIREXDIREXION DAILY TSLA BEAR 1X SHARES	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	TSLS	999
TSLS	OPTN	DIREXDIREXION DAILY TSLA BEAR 1X SHARES	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	TSLS	999
TSLS1	OPTN	DIREXDIREXION DAILY TSLA BEAR 1X SHARES (1:10)	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	TSLS	999
TSLT	EQUI	ETF OPPORTUNITIES TRUSTT REX 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	TSLT	999
TSLT	OPTN	ETF OPPORTUNITIES TRUSTT REX 2X LONG	Yes	Yes	25.00	37.50	100	2.00	Yes	No	TSLT	999
TSLV	EQUI	TIDAL TRUST IIIAZORIA TSLA CONV	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TSLV	999
TSLW	EQUI	ROUNDHILL ETF TRUSTTSLA WEEKLYPAY E	Yes	Yes	0.00	0.00	1	1.20	Yes	No	TSLW	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
TSLW	OPTN	Roundhill TSLA WeeklyPay ETF	Yes	Yes	25.00	37.50	100	1.20	Yes	No	TSLW	999
TSLX	EQUI	Sixth Street Specialty Lending, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	TSLX	999
TSLX	OPTN	Sixth Street Specialty Lending, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TSLX	999
TSLY	EQUI	TIDAL ETF TR IITSLA OPTION INCM	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TSLY	999
TSLY	OPTN	YIELDMAX TSLA OPTION INCOME STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TSLY	999
TSLY1	OPTN	YIELDMAX TSLA OPTION INCOME STRATEGY ETF(1:5)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TSLY	999
TSLZ	EQUI	ETF OPPORTUNITIES TRUSTT-REX 2X INVERSE	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	TSLZ	999
TSLZ	OPTN	ETF OPPORTUNITIES TRUSTT-REX 2X INVERSE	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	TSLZ	999
TSM	EQUI	TAIWAN SEMICONDUCTOR MFG LTD	Yes	Yes	0.00	0.00	1	1.00	No	No	TSM	999
TSM	OPTN	Taiwan Semiconductor Mfg. Co.	Yes	Yes	25.00	37.50	100	1.00	No	No	TSM	999
1TSM	OPTN	Taiwan Semiconductor Mfg. Co. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TSM	999
2TSM	OPTN	Taiwan Semiconductor Mfg. Co. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TSM	999
TSMG	EQUI	THEMES ETF TRLEVERAGE SHARES	Yes	Yes	0.00	0.00	1	2.00	Yes	No	TSMG	999
TSMG	OPTN	THEMES ETF TRUST LEVERAGE SHARES 2X LONG TSM DAI	Yes	Yes	25.00	37.50	100	2.00	Yes	No	TSMG	999
TSMU	EQUI	GRANITESHARES ETF TR2X LONG TSM DAIL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	TSMU	999
TSMU	OPTN	GRANITESHARES 2X LONG TSM DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	TSMU	999
2TSMU	OPTN	GRANITESHARES 2X LONG TSM DAILY ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	TSMU	999
TSMX	EQUI	DIREXION SHARES ETF TRUSTDLY TSM BULL 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	TSMX	999
TSMY	EQUI	TIDAL TR IIYIELDMAX TSM OPT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TSMY	999
TSMY	OPTN	YIELDMAX TSM OPTION INCOME STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TSMY	999
TSMZ	EQUI	DIREXION SHARES ETF TRUSTDLY TSM BEAR 1X	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	TSMZ	999
TSN	EQUI	TYSON FOODS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	TSN	999
TSN	OPTN	TYSON FOODS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	TSN	999
2TSN	OPTN	TYSON FOODS INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TSN	999
TSPY	EQUI	TappAlpha S&P500 Grow & Daily Income ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TSPY	999
TSPY	OPTN	TappAlpha S&P500 Grow & Daily Income ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TSPY	999
TSQ	EQUI	TOWNSQUARE MEDIA INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	TSQ	999
TSQ	OPTN	Townsquare Media, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TSQ	999
TSSI	EQUI	TSS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	TSSI	999
TSSI	OPTN	TSS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	TSSI	999
TSXD	EQUI	DIREXION SHARES ETF TRUSTDAI SEM BEA ETF	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	TSXD	999
TSXU	EQUI	DIREXION SHARES ETF TRUSTDAI SEM 3 ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	TSXU	999
TSYW	EQUI	ROUNDHILL ETF TRUSTTREAS BD WEEKLYP	Yes	Yes	0.00	0.00	1	1.20	Yes	No	TSYW	999
TSYW	OPTN	ROUNDHILL TREASURY BOND WEEKLYPAY ETF	Yes	Yes	25.00	37.50	100	1.20	Yes	No	TSYW	999
TSYX	EQUI	ETF OPPORTUNITIES TRUSTTSPY LIFT ETF	Yes	Yes	0.00	0.00	1	1.30	Yes	No	TSYX	999
TSYY	EQUI	GRANITESHARES ETF TRYIELDBOOST TSLA	Yes	Yes	0.00	0.00	1	2.00	Yes	No	TSYY	999
TSYY	OPTN	GRANITESHARES YIELDBOOST TSLA ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	TSYY	999
TSYY1	OPTN	GRANITESHARES YIELDBOOST TSLA ETF(1:8)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	TSYY	999
TT	EQUI	Trane Technologies plc	Yes	Yes	0.00	0.00	1	1.00	No	No	TT	999
TT	OPTN	Trane Technologies plc	Yes	Yes	25.00	37.50	100	1.00	No	No	TT	999
2TT	OPTN	Trane Technologies plc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TT	999
TTAM	EQUI	TITAN AMER SACOMMON SHARES	Yes	Yes	0.00	0.00	1	1.00	No	No	TTAM	999
TTAM	OPTN	TITAN AMERICA SA	Yes	Yes	25.00	37.50	100	1.00	No	No	TTAM	999
TTAN	EQUI	SERVICETITAN INCSHS CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	TTAN	999
TTAN	OPTN	SERVICETITAN, INC. CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	TTAN	999
TTC	EQUI	TORO CO	Yes	Yes	0.00	0.00	1	1.00	No	No	TTC	999
TTC	OPTN	THE TORO COMPANY	Yes	Yes	25.00	37.50	100	1.00	No	No	TTC	999
2TTC	OPTN	THE TORO COMPANY (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TTC	999
TTD	EQUI	THE TRADE DESK INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	TTD	999
TTD	OPTN	Trade Desk, Inc. Class A	Yes	Yes	25.00	37.50	100	1.00	No	No	TTD	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
2TTD	OPTN	Trade Desk, Inc. Class A (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TTD	999
TTDU	EQUI	ETF OPPORTUNITIES TRUSTT-REX 2X LONG T	Yes	Yes	0.00	0.00	1	2.00	Yes	No	TTDU	999
TTDU	OPTN	T-REX 2X LONG TTD DAILY TARGET ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	TTDU	999
TTDU1	OPTN	T-REX 2X LONG TTD DAILY TARGET ETF(1:10)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	TTDU	999
TTE	EQUI	TotalEnergies SE	Yes	Yes	0.00	0.00	1	1.00	No	No	TTE	999
TTE	OPTN	TotalEnergies SE	Yes	Yes	25.00	37.50	100	1.00	No	No	TTE	999
2TTE	OPTN	TotalEnergies SE (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TTE	999
TTEC	EQUI	TTEC Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	TTEC	999
TTEC	OPTN	TTEC Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TTEC	999
TTEK	EQUI	TETRA TECH INC NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	TTEK	999
TTEK	OPTN	TETRA TECH INC	Yes	Yes	25.00	37.50	100	1.00	No	No	TTEK	999
TTGT	EQUI	TECHTARGET INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TTGT	999
TTGT	OPTN	TechTarget, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TTGT	999
TTI	EQUI	TETRA TECHNOLOGIES INC DEL	Yes	Yes	0.00	0.00	1	1.00	No	No	TTI	999
TTI	OPTN	TETRA Technologies, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TTI	999
TTMI	EQUI	TTM TECHNOLOGIES INC	Yes	Yes	0.00	0.00	1	1.00	No	No	TTMI	999
TTMI	OPTN	TTM Technologies, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	TTMI	999
TTMX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LG TTMI	Yes	Yes	0.00	0.00	1	2.00	Yes	No	TTMX	999
TTMX	OPTN	TRADR 2X LONG TTMI DAILY ET	Yes	Yes	25.00	37.50	100	2.00	Yes	No	TTMX	999
TTRX	EQUI	TURN THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TTRX	999
TTRX	OPTN	TURN THERAPEUTICS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	TTRX	999
TTWO	EQUI	TAKE-TWO INTERACTIVE SOFTWAR	Yes	Yes	0.00	0.00	1	1.00	No	No	TTWO	999
TTWO	OPTN	TAKE-TWO INTERACTIVE	Yes	Yes	25.00	37.50	100	1.00	No	No	TTWO	999
2TTWO	OPTN	TAKE-TWO INTERACTIVE (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TTWO	999
TTXD	EQUI	DIREXION SHARES ETF TRUSTDA TE 5 BE ETF	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	TTXD	999
TTXU	EQUI	DIREXION SHARES ETF TRUSTDA TE 5 BU ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	TTXU	999
TU	EQUI	TELUS CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	TU	999
TU	OPTN	TELUS CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	TU	999
TUA	EQUI	SIMPLIFY EXCHANGE TRADED FUNSHORT TERM TREA	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TUA	999
TUA	OPTN	SIMPLIFY SHORT TERM TREASURY FUTURES STRATEGY	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TUA	999
TUR	EQUI	iShares MSCI Turkey ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TUR	999
TUR	OPTN	iShares MSCI Turkey ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TUR	999
TUSK	EQUI	MAMMOTH ENERGY SVCS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TUSK	999
TUSK	OPTN	Mammoth Energy Services Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	TUSK	999
TUYA	EQUI	TUYA INCSPONSERED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	TUYA	999
TUYA	OPTN	TUYA INC	Yes	Yes	25.00	37.50	100	1.00	No	No	TUYA	999
TV	EQUI	GRUPO TELEVISA SA DE CV	Yes	Yes	0.00	0.00	1	1.00	No	No	TV	999
TV	OPTN	GRUPO TELEVISA,S.A.	Yes	Yes	25.00	37.50	100	1.00	No	No	TV	999
TVRD	EQUI	Tvardi Therapeutics, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	TVRD	999
TVRD	OPTN	TVARDI THERAPEUTICS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	TVRD	999
TVTX	EQUI	Travere Therapeutics, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	TVTX	999
TVTX	OPTN	Travere Therapeutics, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TVTX	999
2TVTX	OPTN	Travere Therapeutics, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TVTX	999
TW	EQUI	TRADEWEB MKTS INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	TW	999
TW	OPTN	TradeWeb Markets Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	TW	999
TWI	EQUI	TITAN INTL INC ILL	Yes	Yes	0.00	0.00	1	1.00	No	No	TWI	999
TWI	OPTN	Titan International, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TWI	999
TWIN	EQUI	TWIN DISC INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TWIN	999
TWIN	OPTN	Twin Disc Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	TWIN	999
TWLO	EQUI	TWILIO INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	TWLO	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
TWLO	OPTN	Twilio Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	TWLO	999
2TWLO	OPTN	Twilio Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TWLO	999
TWOX	EQUI	ISHARES TRLARG CA OUTC ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TWOX	999
TWSC	EQUI	CORGI ETF TR ITSM 2X DAILY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	TWSC	999
TWST	EQUI	TWIST BIOSCIENCE CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TWST	999
TWST	OPTN	TWIST BIOSCIENCE CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	TWST	999
2TWST	OPTN	TWIST BIOSCIENCE CORP. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TWST	999
TX	EQUI	TERNIUM SASPON ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	TX	999
TX	OPTN	TERNIUM S A ADS	Yes	Yes	25.00	37.50	100	1.00	No	No	TX	999
TXG	EQUI	10X GENOMICS INCCL A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	TXG	999
TXG	OPTN	10X GENOMICS, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	TXG	999
2TXG	OPTN	10X GENOMICS, INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TXG	999
TXMD	EQUI	THERAPEUTICSMD INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TXMD	999
TXMD	OPTN	TherapeuticsMD, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TXMD	999
TXN	EQUI	TEXAS INSTRS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	TXN	999
TXN	OPTN	TEXAS INSTRUMENTS	Yes	Yes	25.00	37.50	100	1.00	No	No	TXN	999
1TXN	OPTN	TEXAS INSTRUMENTS (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TXN	999
2TXN	OPTN	TEXAS INSTRUMENTS (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TXN	999
TXNM	EQUI	TXNM Energy, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	TXNM	999
TXNM	OPTN	TXNM Energy, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TXNM	999
TXNU	EQUI	DIREXION SHARES ETF TRUSTDAIL TXN BUL ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	TXNU	999
TXO	EQUI	TXO PARTNERS LPCOM UNIT	Yes	Yes	0.00	0.00	1	1.00	No	No	TXO	999
TXO	OPTN	TXO PARTNERS, L.P.	Yes	Yes	25.00	37.50	100	1.00	No	No	TXO	999
1TXO	OPTN	TXO PARTNERS, L.P. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TXO	999
TXRH	EQUI	Texas Roadhouse, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	TXRH	999
TXRH	OPTN	Texas Roadhouse, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TXRH	999
2TXRH	OPTN	Texas Roadhouse, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	TXRH	999
TXS	EQUI	TEXAS CAPITAL FUNDS TRUSTTEXAS CAP TEX EQ	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TXS	999
TXS	OPTN	TEXAS CAPITAL TEXAS EQUITY INDEX ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TXS	999
TXT	EQUI	TEXTRON INC	Yes	Yes	0.00	0.00	1	1.00	No	No	TXT	999
TXT	OPTN	TEXTRON INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	TXT	999
TXXD	EQUI	LISTED FDS TR21 SHS DOGEC ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	TXXD	999
TXXD	OPTN	21SHARES 2X LONG DOGECOIN ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	TXXD	999
TXXD1	OPTN	21SHARES 2X LONG DOGECOIN ETF (1:10)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	TXXD	999
TXXH	EQUI	LISTED FDS TR21 SHS 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	TXXH	999
TXXS	EQUI	LISTED FDS TR21 SHS SUI ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	TXXS	999
TXXS	OPTN	21SHARES 2X LONG SUI ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	TXXS	999
TYL	EQUI	TYLER TECHNOLOGIES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TYL	999
TYL	OPTN	Tyler Technologies, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	TYL	999
TYLG	EQUI	GLOBAL X FDSINFORMATION TEC	Yes	Yes	0.00	0.00	1	1.00	Yes	No	TYLG	999
TYLG	OPTN	GLOBAL X INFORMATION TECHNOLOGY COVERED CALL	Yes	Yes	25.00	37.50	100	1.00	Yes	No	TYLG	999
TYRA	EQUI	TYRA BIOSCIENCES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	TYRA	999
TYRA	OPTN	TYRA BIOSCIENCES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	TYRA	999
TZOO	EQUI	Travelzoo	Yes	Yes	0.00	0.00	1	1.00	No	No	TZOO	999
TZOO	OPTN	Travelzoo	Yes	Yes	25.00	37.50	100	1.00	No	No	TZOO	999
U	EQUI	UNITY SOFTWARE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	U	999
U	OPTN	UNITY SOFTWARE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	U	999
UA	EQUI	UNDER ARMOUR INCCL C	Yes	Yes	0.00	0.00	1	1.00	No	No	UA	999
UA	OPTN	Under Armour, Inc Class C	Yes	Yes	25.00	37.50	100	1.00	No	No	UA	999
UAA	EQUI	UNDER ARMOUR INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	UAA	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
UAA	OPTN	Under Armour, Inc. Class A	Yes	Yes	25.00	37.50	100	1.00	No	No	UAA	999
2UAA	OPTN	Under Armour, Inc. Class A (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	UAA	999
UAE	EQUI	ISHARES TRMSCI UAE ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	UAE	999
UAE	OPTN	ISHARES MSCI UAE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	UAE	999
UAL	EQUI	United Airlines Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	UAL	999
UAL	OPTN	United Airlines Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	UAL	999
1UAL	OPTN	United Airlines Holdings, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	UAL	999
2UAL	OPTN	United Airlines Holdings, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	UAL	999
UAMY	EQUI	UNITED STATES ANTIMONY CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	UAMY	999
UAMY	OPTN	US Antimony Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	UAMY	999
UAN	EQUI	CVR PARTNERS LPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	UAN	999
UAN	OPTN	CVR Partners LP	Yes	Yes	25.00	37.50	100	1.00	No	No	UAN	999
UBER	EQUI	UBER TECHNOLOGIES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	UBER	999
UBER	OPTN	UBER TECHNOLOGIES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	UBER	999
1UBER	OPTN	UBER TECHNOLOGIES INC (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	UBER	999
2UBER	OPTN	UBER TECHNOLOGIES INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	UBER	999
UBEW	EQUI	ROUNDHILL ETF TRUSTUBER WEEKLYPAY	Yes	Yes	0.00	0.00	1	1.20	Yes	No	UBEW	999
UBEW	OPTN	ROUNDHILL UBER WEEKLYPAY	Yes	Yes	25.00	37.50	100	1.20	Yes	No	UBEW	999
UBRL	EQUI	GRANITESHARES ETF TR2X LONG UBER	Yes	Yes	0.00	0.00	1	2.00	Yes	No	UBRL	999
UBRL	OPTN	GRANITESHARES 2X LONG UBER DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	UBRL	999
UBS	EQUI	UBS GROUP AGSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	UBS	999
UBS	OPTN	UBS Group AG	Yes	Yes	25.00	37.50	100	1.00	No	No	UBS	999
2UBS	OPTN	UBS Group AG (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	UBS	999
UBSI	EQUI	UNITED BANKSHARES INC WEST VCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	UBSI	999
UBSI	OPTN	UNITED BANKSHARES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	UBSI	999
UCB	EQUI	UNITED CMNTY BKS BLAIRSVLE GCAP STK	Yes	Yes	0.00	0.00	1	1.00	No	No	UCB	999
UCB	OPTN	United Community Banks, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	UCB	999
UCOP	EQUI	PROSHARES TRULTRA COPPER K-1	Yes	Yes	0.00	0.00	1	2.00	Yes	No	UCOP	999
UCOP	OPTN	PROSHARES ULTRA COPPER K-1 FREE ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	UCOP	999
UCTT	EQUI	ULTRA CLEAN HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	UCTT	999
UCTT	OPTN	Ultra Clean Holdings	Yes	Yes	25.00	37.50	100	1.00	No	No	UCTT	999
2UCTT	OPTN	Ultra Clean Holdings (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	UCTT	999
UCTX	EQUI	CORGI ETF TR IUCTT 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	UCTX	999
UCYB	EQUI	PROSHARES TRULTRA CYBRSCURTY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	UCYB	999
UCYB	OPTN	PROSHARES ULTRA NASDAQ CYBERSECURITY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	UCYB	999
UDR	EQUI	UDR INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	UDR	999
UDR	OPTN	UDR, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	UDR	999
UE	EQUI	URBAN EDGE PPTYSCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	UE	999
UE	OPTN	Urban Edge Properties	Yes	Yes	25.00	37.50	100	1.00	No	No	UE	999
UEC	EQUI	URANIUM ENERGY CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	UEC	999
UEC	OPTN	Uranium Energy Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	UEC	999
UEIC	EQUI	UNIVERSAL ELECTRONICS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	UEIC	999
UEIC	OPTN	Universal Electronics Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	UEIC	999
UFCS	EQUI	UNITED FIRE GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	UFCS	999
UFCS	OPTN	United Fire Group, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	UFCS	999
UFI	EQUI	UNIFI INC	Yes	Yes	0.00	0.00	1	1.00	No	No	UFI	999
UFI	OPTN	Unifi Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	UFI	999
UFO	EQUI	PROCURE ETF TRUST IISPACE ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	UFO	999
UFO	OPTN	PROCURE SPACE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	UFO	999
UFOX	EQUI	Defiance Space and Connective Tech ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	UFOX	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
UFOX	OPTN	Defiance Space and Connective Tech ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	UFOX	999
UFPI	EQUI	UFP Industries, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	UFPI	999
UFPI	OPTN	UFP Industries, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	UFPI	999
UFPT	EQUI	UFP TECHNOLOGIES INC	Yes	Yes	0.00	0.00	1	1.00	No	No	UFPT	999
UFPT	OPTN	UFP TECHNOLOGIES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	UFPT	999
UGA	EQUI	UNITED STS GASOLINE FD LPUNITS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	UGA	999
UGA	OPTN	United States Gasoline Fund, LP	Yes	Yes	25.00	37.50	100	1.00	Yes	No	UGA	999
UGI	EQUI	UGI CORP NEWCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	UGI	999
UGI	OPTN	UGI CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	UGI	999
UGLD	EQUI	DIREXION SHARES ETF TRUSTDAILY GOLD BULL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	UGLD	999
UGLD	OPTN	DIREXION DAILY GOLD BULL 2X ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	UGLD	999
UGP	EQUI	ULTRAPAR PARTICIPACOES S ASP ADR REP PFD	Yes	Yes	0.00	0.00	1	1.00	No	No	UGP	999
UGP	OPTN	Ultrapar Participacoes SA	Yes	Yes	25.00	37.50	100	1.00	No	No	UGP	999
UHAL	EQUI	U-Haul Holding Company	Yes	Yes	0.00	0.00	1	1.00	No	No	UHAL	999
UHAL	OPTN	AMERCO	Yes	Yes	25.00	37.50	100	1.00	No	No	UHAL	999
UHALB	EQUI	AMERCO Series N Non-Voting	Yes	Yes	0.00	0.00	1	1.00	No	No	UHALB	999
UHALB	OPTN	U-HAUL HOLDING COMPANY SERIES N NON-VOTING	Yes	Yes	25.00	37.50	100	1.00	No	No	UHALB	999
UHS	EQUI	UNIVERSAL HLTH SVCS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	UHS	999
UHS	OPTN	UNIVERSAL HEALTH SERVICES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	UHS	999
UHT	EQUI	UNIVERSAL HEALTH RLTY INCM T	Yes	Yes	0.00	0.00	1	1.00	No	No	UHT	999
UHT	OPTN	Universal Health Realty Income Trust	Yes	Yes	25.00	37.50	100	1.00	No	No	UHT	999
UIS	EQUI	UNISYS CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	UIS	999
UIS	OPTN	UNISYS CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	UIS	999
UL	EQUI	UNILEVER PLCSPON ADR NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	UL	999
UL	OPTN	Unilever PLC (ADS)	Yes	Yes	25.00	37.50	100	1.00	No	No	UL	999
UL1	OPTN	Unilever PLC (ADS)(dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	UL	999
2UL	OPTN	Unilever PLC (ADS) (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	UL	999
ULCC	EQUI	FRONTIER GROUP HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ULCC	999
ULCC	OPTN	FRONTIER GROUP HOLDINGS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ULCC	999
ULS	EQUI	UL SOLUTIONS INCCLASS A COM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	ULS	999
ULS	OPTN	UL SOLUTIONS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ULS	999
ULST	EQUI	SSGA ACTIVE ETF TRST STR UL BD ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ULST	999
ULTA	EQUI	Ulta Beauty, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ULTA	999
ULTA	OPTN	Ulta Beauty, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ULTA	999
2ULTA	OPTN	Ulta Beauty, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ULTA	999
ULTY	EQUI	TIDAL TR IIYIELDMAX ULTRA O	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ULTY	999
ULTY	OPTN	YIELDMAX ULTRA OPTION INCOME STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ULTY	999
ULTY1	OPTN	YIELDMAX ULTRA OPTION INCOME STRATEGY ETF(1:10)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ULTY	999
UMAC	EQUI	UNUSUAL MACHS INCCOM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	UMAC	999
UMAC	OPTN	UNUSUAL MACHINES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	UMAC	999
UMAL	EQUI	TIDAL TRUST IIDFANCE DY TRG 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	UMAL	999
UMBF	EQUI	UMB FINL CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	UMBF	999
UMBF	OPTN	UMB Financial Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	UMBF	999
UMC	EQUI	UNITED MICROELECTRONICS CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	UMC	999
UMC	OPTN	United Microelectronics Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	UMC	999
2UMC	OPTN	United Microelectronics Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	UMC	999
UMCU	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LNG UMC	Yes	Yes	0.00	0.00	1	2.00	Yes	No	UMCU	999
UMCX	EQUI	CORGI ETF TR IUMC 2X DAILY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	UMCX	999
UMH	EQUI	UMH Properties, Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	UMH	999
UMH	OPTN	UMH Properties, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	UMH	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
UN	EQUI	CORGI ETF TR IUNH 2X DAILY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	UN	999
UNCY	EQUI	UNICYCIVE THERAPEUTICS INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	UNCY	999
UNCY	OPTN	UNICYCIVE THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	UNCY	999
UNF	EQUI	UNIFIRST CORP MASSCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	UNF	999
UNF	OPTN	Unifirst Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	UNF	999
UNFI	EQUI	UNITED NAT FOODS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	UNFI	999
UNFI	OPTN	UNITED NATURAL FOODS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	UNFI	999
UNH	EQUI	UNITEDHEALTH GROUP INC.	Yes	Yes	0.00	0.00	1	1.00	No	No	UNH	999
UNH	OPTN	UNITEDHEALTH GROUP INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	UNH	999
2UNH	OPTN	UNITEDHEALTH GROUP INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	UNH	999
UNHG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	UNHG	999
UNHG	OPTN	THEMES ETF TRST LVRGE SHRES 2X LONG UNH DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	UNHG	999
UNHU	EQUI	DIREXION SHARES ETF TRUSTDAIL UNH BUL ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	UNHU	999
UNHW	EQUI	ROUNDHILL ETF TRUSTUNH WEEKLYPAY ET	Yes	Yes	0.00	0.00	1	1.20	Yes	No	UNHW	999
UNHW	OPTN	ROUNDHILL UNH WEEKLYPAY ETF	Yes	Yes	25.00	37.50	100	1.20	Yes	No	UNHW	999
UNIT	EQUI	Uniti Group Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	UNIT	999
UNIT	OPTN	Uniti Group Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	UNIT	999
UNIT1	OPTN	Uniti Group Inc.(merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	UNIT	999
1UNIT1	OPTN	Uniti Group Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	UNIT	999
UNL	EQUI	UNITED STS 12 MONTH NAT GASUNIT BEN INT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	UNL	999
UNL	OPTN	United States 12 Month Natural Gas Fund LP ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	UNL	999
UNM	EQUI	UNUM GROUPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	UNM	999
UNM	OPTN	Unum Group	Yes	Yes	25.00	37.50	100	1.00	No	No	UNM	999
UNP	EQUI	UNION PAC CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	UNP	999
UNP	OPTN	UNION PACIFIC	Yes	Yes	25.00	37.50	100	1.00	No	No	UNP	999
1UNP	OPTN	UNION PACIFIC (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	UNP	999
2UNP	OPTN	UNION PACIFIC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	UNP	999
UNTY	EQUI	UNITY BANCORP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	UNTY	999
UNTY	OPTN	UNITY BANCORP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	UNTY	999
UNX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG U	Yes	Yes	0.00	0.00	1	2.00	Yes	No	UNX	999
UNX	OPTN	TRADR 2X LONG U DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	UNX	999
UP	EQUI	Wheels Up Experience Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	UP	999
UP1	OPTN	Wheels Up Experience Inc. (1:20)	Yes	Yes	25.00	37.50	100	1.00	No	No	UP	999
WSUPW	WARR	Wheels Up Experience Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	UP	999
UPAL	EQUI	PROSHARES TRULTRA PALLADIUM	Yes	Yes	0.00	0.00	1	2.00	Yes	No	UPAL	999
UPAL	OPTN	PROSHARES ULTRA PALLADIUM K-1 FREE ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	UPAL	999
UPAR	EQUI	TIDAL ETF TRUPAR ULTRA RISK	Yes	Yes	0.00	0.00	1	1.00	Yes	No	UPAR	999
UPAR	OPTN	UPAR ULTRA RISK PARITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	UPAR	999
UPB	EQUI	UPSTREAM BIO INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	UPB	999
UPB	OPTN	UPSTREAM BIO, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	UPB	999
UPBD	EQUI	Upbound Group, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	UPBD	999
UPBD	OPTN	Upbound Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	UPBD	999
UPGR	EQUI	DBX ETF TRXTRACKERS US	Yes	Yes	0.00	0.00	1	1.00	Yes	No	UPGR	999
UPGR	OPTN	XTRACKERS US GREEN INFRASTRUCT SELECT EQUITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	UPGR	999
UPHLW	WARR	UpHealth, Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	UPHL	999
UPLD	EQUI	UPLAND SOFTWARE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	UPLD	999
UPLD1	OPTN	UPLAND SOFTWARE, INC.(1:10)	Yes	Yes	25.00	37.50	100	1.00	No	No	UPLD	999
UPLT	EQUI	PROSHARES TRULTRA PLATINUM K	Yes	Yes	0.00	0.00	1	2.00	Yes	No	UPLT	999
UPLT	OPTN	PROSHARES ULTRA PLATINUM K-1 FREE ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	UPLT	999
UPS	EQUI	UNITED PARCEL SERVICE INC	Yes	Yes	0.00	0.00	1	1.00	No	No	UPS	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
UPS	OPTN	UNITED PARCEL SERVICES	Yes	Yes	25.00	37.50	100	1.00	No	No	UPS	999
2UPS	OPTN	UNITED PARCEL SERVICES (Euro Flex)	Yes	Yes	25.00	37.50	100	1.00	No	No	UPS	999
UPSC	EQUI	CORGI ETF TR IUPST 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	UPSC	999
UPST	EQUI	UPSTART HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	UPST	999
UPST	OPTN	UPSTART HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	UPST	999
2UPST	OPTN	UPSTART HOLDINGS, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	UPST	999
UPSX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	UPSX	999
UPSX	OPTN	TRADR 2X LONG UPST DAILY	Yes	Yes	25.00	37.50	100	2.00	Yes	No	UPSX	999
UPWK	EQUI	UPWORK INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	UPWK	999
UPWK	OPTN	UPWORK INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	UPWK	999
1UPWK	OPTN	UPWORK INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	UPWK	999
UPXI	EQUI	UPEXI INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	UPXI	999
UPXI	OPTN	UPEXI, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	UPXI	999
URA	EQUI	GLOBAL X FDSGLB X URANIUM	Yes	Yes	0.00	0.00	1	1.00	Yes	No	URA	999
URA	OPTN	Global X Uranium ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	URA	999
2URA	OPTN	Global X Uranium ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	URA	999
URAA	EQUI	DIREXION SHARES ETF TRUSTDAILY URANI ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	URAA	999
URBN	EQUI	URBAN OUTFITTERS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	URBN	999
URBN	OPTN	URBAN OUTFITTERS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	URBN	999
URGN	EQUI	UROGEN PHARMA LTDCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	URGN	999
URGN	OPTN	Urogen Pharma Ltd	Yes	Yes	25.00	37.50	100	1.00	No	No	URGN	999
URI	EQUI	UNITED RENTALS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	URI	999
URI	OPTN	UNITED RENTALS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	URI	999
2URI	OPTN	UNITED RENTALS, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	URI	999
URNJ	EQUI	SPROTT FDS TRJUNIOR URANIUM	Yes	Yes	0.00	0.00	1	1.00	Yes	No	URNJ	999
URNJ	OPTN	SPROTT JUNIOR URANIUM MINERS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	URNJ	999
URNM	EQUI	Sprott Uranium Miners ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	URNM	999
URNM	OPTN	Sprott Uranium Miners ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	URNM	999
UROY	EQUI	URANIUM RTY CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	UROY	999
UROY	OPTN	URANIUM ROYALTY CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	UROY	999
USAC	EQUI	USA COMPRESSION PARTNERS LPCOMUNIT LTDPAR	Yes	Yes	0.00	0.00	1	1.00	No	No	USAC	999
USAC	OPTN	USA Compression Partners LP	Yes	Yes	25.00	37.50	100	1.00	No	No	USAC	999
USAI	EQUI	Pacer American Energy Infrastructure ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	USAI	999
USAI	OPTN	Pacer American Energy Infrastructure ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	USAI	999
USAR	EQUI	USA Rare Earth, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	USAR	999
USAR	OPTN	USA RARE EARTH, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	USAR	999
2USAR	OPTN	USA RARE EARTH, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	USAR	999
USAS	EQUI	AMERICAS GOLD AND SILVER CORCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	USAS	999
USAS	OPTN	AMERICAS GOLD AND SILVER CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	USAS	999
USAU	EQUI	U S GOLD CORPCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	USAU	999
USAU	OPTN	U.S. GOLD CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	USAU	999
USAX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG US	Yes	Yes	0.00	0.00	1	2.00	Yes	No	USAX	999
USAX	OPTN	TRDR 2X LONG USAR DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	USAX	999
USB	EQUI	US BANCORP DELCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	USB	999
USB	OPTN	U.S. BANCORP	Yes	Yes	25.00	37.50	100	1.00	No	No	USB	999
2USB	OPTN	U.S. BANCORP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	USB	999
USCI	EQUI	UNITED STS COMMODITY INDEX FCOMM IDX FND	Yes	Yes	0.00	0.00	1	1.00	Yes	No	USCI	999
USCI	OPTN	UNITED STATES COMMODITY INDEX FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	USCI	999
SSG	EQUI	PROSHARES TRULSHRT SEMIC NEW	Yes	Yes	0.00	0.00	1	-2.00	Yes	No	USD	999
USD	EQUI	ProShares Ultra Semiconductors	Yes	Yes	0.00	0.00	1	2.00	Yes	No	USD	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
SSG	OPTN	PROSHARES ULTRASHORT SEMICONDUCTORS	Yes	Yes	25.00	37.50	100	-2.00	Yes	No	USD	999
USD	OPTN	ProShares Ultra Semiconductors	Yes	Yes	25.00	37.50	100	2.00	Yes	No	USD	999
USDE	EQUI	STABLECOINX INCSHS CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	USDE	999
USDE	OPTN	STABLECOINX INC. CLASS A COMMON STOCK	Yes	Yes	25.00	37.50	100	1.00	No	No	USDE	999
USDU	EQUI	WISDOMTREE TRBLMBG US BULL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	USDU	999
USDU	OPTN	WisdomTree Bloomberg U.S. Dollar Bullish Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	USDU	999
USFD	EQUI	US FOODS HLDG CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	USFD	999
USFD	OPTN	US Foods Holding Corp	Yes	Yes	25.00	37.50	100	1.00	No	No	USFD	999
2USFD	OPTN	US Foods Holding Corp (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	USFD	999
USG	EQUI	USCF ETF TRGOLD STRATEGY	Yes	Yes	0.00	0.00	1	1.00	Yes	No	USG	999
USG	OPTN	USCF Gold Strategy Plus Income Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	USG	999
USGG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	USGG	999
USGG	OPTN	THEMES ETF TRUST LEVERAGE SHARES 2X LONG USAR	Yes	Yes	25.00	37.50	100	2.00	Yes	No	USGG	999
USIO	EQUI	Usio, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	USIO	999
USIO	OPTN	USIO, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	USIO	999
USL	EQUI	UNITED STS 12 MONTH OIL FD LUNIT BEN INT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	USL	999
USL	OPTN	United States 12 Month Oil Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	USL	999
USLM	EQUI	UNITED STS LIME & MINERALS ICOM	Yes	Yes	0.00	0.00	1	1.00	No	No	USLM	999
USLM	OPTN	UNITED STATES LIME & MINERALS, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	USLM	999
USLV	EQUI	DIREXION SHARES ETF TRUSTDAILY SILVER BUL	Yes	Yes	0.00	0.00	1	2.00	Yes	No	USLV	999
USLV	OPTN	DIREXION DAILY SILVER BULL 2X ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	USLV	999
USMC	EQUI	Principal Exch-Traded Funds Prin U.S. Mega-Cap ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	USMC	999
USMC	OPTN	Principal Exch-Traded Funds Prin U.S. Mega-Cap ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	USMC	999
USMF	EQUI	WisdomTree U.S. Multifactor Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	USMF	999
USMV	EQUI	iShares MSCI USA Min Vol Factor ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	USMV	999
USMV	OPTN	iShares MSCI USA Min Vol Factor ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	USMV	999
USNA	EQUI	USANA HEALTH SCIENCES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	USNA	999
USNA	OPTN	USANA Health Sciences, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	USNA	999
USOY	EQUI	TIDAL TR IIDEFIANCE OIL ENH	Yes	Yes	0.00	0.00	1	1.00	Yes	No	USOY	999
USOY	OPTN	DEFIANCE OIL ENHANCED OPTIONS INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	USOY	999
USPH	EQUI	U S PHYSICAL THERAPY INC	Yes	Yes	0.00	0.00	1	1.00	No	No	USPH	999
USPH	OPTN	US PHYSICAL THERAPY INC	Yes	Yes	25.00	37.50	100	1.00	No	No	USPH	999
USPX	EQUI	FRANKLIN TEMPLETON ETF TRUS EQUITY INDEX	Yes	Yes	0.00	0.00	1	1.00	Yes	No	USPX	999
USPX	OPTN	FRANKLIN U.S. EQUITY INDEX ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	USPX	999
USRD	EQUI	THEMES ETF TRUS R&D CHAMPIONS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	USRD	999
USRT	EQUI	ISHARES TRCRE U S REIT ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	USRT	999
USRT	OPTN	ISHARES CORE U.S. REIT ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	USRT	999
USXF	EQUI	ISHARES TRESG MSCI USA ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	USXF	999
USXF	OPTN	ISHARES ESG ADVANCED MSCI USA ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	USXF	999
UTES	EQUI	ETFIS SER TR IVIRTUS REAVES UT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	UTES	999
UTES	OPTN	VIRTUS REAVES UTILITIES ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	UTES	999
UTHR	EQUI	UNITED THERAPEUTICS CORP DEL	Yes	Yes	0.00	0.00	1	1.00	No	No	UTHR	999
UTHR	OPTN	UNITED THERAPEUTICS CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	UTHR	999
UTI	EQUI	UNIVERSAL TECHNICAL INST INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	UTI	999
UTI	OPTN	Universal Technical Institute, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	UTI	999
UTL	EQUI	UNITIL CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	UTL	999
UTL	OPTN	Unitil Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	UTL	999
UTSL	EQUI	DIREXION SHS ETF TRDLY UTLTIES 3X	Yes	Yes	0.00	0.00	1	3.00	Yes	No	UTSL	999
UTSL	OPTN	DIREXION DAILY UTILITIES BULL 3X SHARES	Yes	Yes	25.00	37.50	100	3.00	Yes	No	UTSL	999
UTZ	EQUI	Utz Brands, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	UTZ	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
UTZ	OPTN	Utz Brands, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	UTZ	999
UUUC	EQUI	CORGI ETF TR IUUUU 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	UUUC	999
UUUG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	UUUG	999
UUUG	OPTN	THEMES ETF TRUST LEVERAGE SHARES 2X LONG UUUU	Yes	Yes	25.00	37.50	100	2.00	Yes	No	UUUG	999
UUUU	EQUI	ENERGY FUELS INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	UUUU	999
UUUU	OPTN	Energy Fuels, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	UUUU	999
2UUUU	OPTN	Energy Fuels, Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	UUUU	999
UVE	EQUI	UNIVERSAL INS HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	UVE	999
UVE	OPTN	Universal Insurance Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	UVE	999
UVIX	EQUI	2X LONG VIX FUTURES ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	UVIX	999
UVIX	OPTN	2X LONG VIX FUTURES ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	UVIX	999
UVIX1	OPTN	2X LONG VIX FUTURES ETF(1:20)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	UVIX	999
UVIX3	OPTN	2X LONG VIX FUTURES ETF (1:10 Reverse Split)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	UVIX	999
UVSP	EQUI	Univest Financial Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	UVSP	999
UVSP	OPTN	Univest Financial Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	UVSP	999
UVV	EQUI	UNIVERSAL CORP VA	Yes	Yes	0.00	0.00	1	1.00	No	No	UVV	999
UVV	OPTN	UNIVERSAL CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	UVV	999
UWMC	EQUI	UWM Holdings Corporation Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	UWMC	999
UWMC	OPTN	UWM Holdings Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	UWMC	999
UWMC1	OPTN	UWM Holdings Corporation(rights dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	UWMC	999
UWMCW	WARR	UWM Holdings Corporation (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	UWMC	999
UX	EQUI	ROUNDHILL ETF TRUSTURANIUM ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	UX	999
UX	OPTN	ROUNDHILL URANIUM ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	UX	999
2UX	OPTN	ROUNDHILL URANIUM ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	UX	999
UXRP	EQUI	PROSHARES TRULTRA XRP ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	UXRP	999
UXRP	OPTN	PROSHARES ULTRA XRP ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	UXRP	999
UXRP1	OPTN	PROSHARES ULTRA XRP ETF(1:5)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	UXRP	999
V	EQUI	VISA INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	V	999
V	OPTN	Visa Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	V	999
2V	OPTN	Visa Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	V	999
VAC	EQUI	MARRIOTT VACATIONS WRLDWDE CCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	VAC	999
VAC	OPTN	Marriott Vacations Worldwide	Yes	Yes	25.00	37.50	100	1.00	No	No	VAC	999
VAL	EQUI	VALARIS LIMITEDCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	VAL	999
VAL	OPTN	VALARIS LIMITED	Yes	Yes	25.00	37.50	100	1.00	No	No	VAL	999
VALWS	WARR	VALARIS LIMITEDCL A (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	VAL	999
VALE	EQUI	Vale S.A.	Yes	Yes	0.00	0.00	1	1.00	No	No	VALE	999
VALE	OPTN	Vale S.A.	Yes	Yes	25.00	37.50	100	1.00	No	No	VALE	999
1VALE	OPTN	Vale S.A. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	VALE	999
2VALE	OPTN	Vale S.A. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	VALE	999
VALG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	VALG	999
VALG	OPTN	THEMES ETF LEVERAGE SHARES 2X LONG VALE DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	VALG	999
VALQ	EQUI	American Century U.S. Quality Value ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VALQ	999
VALQ	OPTN	American Century U.S. Quality Value ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VALQ	999
VANI	EQUI	Vivani Medical, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	VANI	999
VANI	OPTN	Vivani Medical, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	VANI	999
VAW	EQUI	VANGUARD WORLD FDSMATERIALS ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VAW	999
VAW	OPTN	Vanguard Materials ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VAW	999
VBK	EQUI	Vanguard Morningstar Small-Cap Growth ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VBK	999
VBK	OPTN	Vanguard Morningstar Small-Cap Growth ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VBK	999
VBNK	EQUI	VERSABANK NEWCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	VBNK	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
VBNK	OPTN	VERSABANK	Yes	Yes	25.00	37.50	100	1.00	No	No	VBNK	999
VBR	EQUI	Vanguard Morningstar Small-Cap Value ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VBR	999
VBR	OPTN	Vanguard Morningstar Small-Cap Value ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VBR	999
VC	EQUI	VISTEON CORPCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	VC	999
VC	OPTN	Visteon Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	VC	999
VCEB	EQUI	VANGUARD ESG US CORPORATE BOND	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VCEB	999
VCEB	OPTN	VANGUARD ESG US CORPORATE BOND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VCEB	999
VCEL	EQUI	Vericel Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	VCEL	999
VCEL	OPTN	Vericel Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	VCEL	999
VCLT	EQUI	VANGUARD LONG TERM CORPORATE BD ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VCLT	999
VCLT	OPTN	Vanguard Long-Term Corporate Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VCLT	999
VCR	EQUI	VANGUARD WORLD FDSCONSUM DIS ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VCR	999
VCR	OPTN	Vanguard Consumer Discretionary ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VCR	999
VCRB	EQUI	VANGUARD MALVERN FDSCORE BD ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VCRB	999
SCHJ	EQUI	SCHWAB STRATEGIC TR1 5YR CORP BD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VCSH	999
VCSH	EQUI	Vanguard Short-Term Corporate Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VCSH	999
SCHJ	OPTN	SCHWAB 1-5 YEAR CORPORATE BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VCSH	999
VCSH	OPTN	VANGUARD SHORT-TERM CORPORATE BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VCSH	999
VCTR	EQUI	VICTORY CAP HLDGS INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	VCTR	999
VCTR	OPTN	VICTORY CAPITAL HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	VCTR	999
VCX	EQUI	FUNDRISE INNOVATION FD LLCCOM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	VCX	999
VCX	OPTN	FUNDRISE INNOVATION FUND, LLC	Yes	Yes	25.00	37.50	100	1.00	No	No	VCX	999
2VCX	OPTN	FUNDRISE INNOVATION FUND, LLC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	VCX	999
VCYT	EQUI	VERACYTE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	VCYT	999
VCYT	OPTN	Veracyte, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	VCYT	999
VDC	EQUI	VANGUARD CONSUM STAPLES ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VDC	999
VDC	OPTN	Vanguard Consumer Staples ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VDC	999
VECO	EQUI	VEECO INSTRS INC DEL	Yes	Yes	0.00	0.00	1	1.00	No	No	VECO	999
VECO	OPTN	VEECO INSTRUMENTS	Yes	Yes	25.00	37.50	100	1.00	No	No	VECO	999
2VECO	OPTN	VEECO INSTRUMENTS (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	VECO	999
VEEV	EQUI	VEEVA SYS INCCL A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	VEEV	999
VEEV	OPTN	Veeva Systems Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	VEEV	999
2VEEV	OPTN	Veeva Systems Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	VEEV	999
VEGI	EQUI	iShares MSCI Agriculture Producers ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VEGI	999
VEGI	OPTN	iShares MSCI Agriculture Producers ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VEGI	999
VEGN	EQUI	ETF SER SOLUTIONSUS VEGAN CLIMA	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VEGN	999
VEGN	OPTN	US VEGAN CLIMATE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VEGN	999
VEL	EQUI	VELOCITY FINL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	VEL	999
VEL	OPTN	VELOCITY FINANCIAL, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	VEL	999
VELL	EQUI	TIDAL TRUST IIDEFIANCE DLY LNG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	VELL	999
VELO	EQUI	Velo3D, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	VELO	999
VELO	OPTN	VELO3D, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	VELO	999
VLDXW	WARR	Velo3D, Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	VELO	999
VENU	EQUI	VENU HLDG CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	VENU	999
VENU	OPTN	VENU HOLDINGS CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	VENU	999
VEON	EQUI	VEON Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	VEON	999
VEON	OPTN	VEON Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	VEON	999
VERA	EQUI	VERA THERAPEUTICS INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	VERA	999
VERA	OPTN	VERA THERAPEUTICS INC. CL A	Yes	Yes	25.00	37.50	100	1.00	No	No	VERA	999
VERI	EQUI	VERITONE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	VERI	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
VERI	OPTN	VERITONE, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	VERI	999
VERS	EQUI	PROSHARES TRMETAVERSE ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VERS	999
VERS	OPTN	PROSHARES METAVERSE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VERS	999
VERU	EQUI	Veru Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	VERU	999
VERU	OPTN	Veru Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	VERU	999
VERV	OPTN	VERVE THERAPEUTICS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	VERV	999
VERX	EQUI	VERTEX INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	VERX	999
VERX	OPTN	VERTEX, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	VERX	999
2VERX	OPTN	VERTEX, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	VERX	999
VET	EQUI	VERMILION ENERGY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	VET	999
VET	OPTN	Vermilion Energy Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	VET	999
VFC	EQUI	V F CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	VFC	999
VFC	OPTN	VF CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	VFC	999
VFF	EQUI	VILLAGE FARMS INTL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	VFF	999
VFF	OPTN	Village Farms International Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	VFF	999
VFH	EQUI	VANGUARD WORLD FDSFINANCIALS ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VFH	999
VFH	OPTN	Vanguard Financials ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VFH	999
VFLO	EQUI	VICTORY PORTFOLIOS IISHS FR CA FL ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VFLO	999
VFLO	OPTN	VICTORYSHARES FREE CASH FLOW ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VFLO	999
VFMF	EQUI	VANGUARD U.S. MULTIFACTOR ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VFMF	999
VFMF	OPTN	VANGUARD U.S. MULTIFACTOR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VFMF	999
VFMO	EQUI	VANGUARD U.S. MOMENTUM FACTOR ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VFMO	999
VFMO	OPTN	VANGUARD U.S. MOMENTUM FACTOR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VFMO	999
VFMV	EQUI	VANGUARD U.S. MINIMUM VOLATILITY ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VFMV	999
VFMV	OPTN	VANGUARD U.S. MINIMUM VOLATILITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VFMV	999
VFQY	EQUI	VANGUARD U.S. QUALITY FACTOR ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VFQY	999
VFQY	OPTN	VANGUARD U.S. QUALITY FACTOR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VFQY	999
VFS	EQUI	VINFAST AUTO LTDSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	VFS	999
VFS	OPTN	VINFAST AUTO LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	VFS	999
VFSWW	WARR	VINFAST AUTO LTDSHS (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	VFS	999
VFVA	EQUI	Vanguard U.S. Value Factor ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VFVA	999
VFVA	OPTN	VANGUARD U.S. VALUE FACTOR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VFVA	999
VG	EQUI	VENTURE GLOBAL INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	VG	999
VG	OPTN	VENTURE GLOBAL, INC. CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	VG	999
VGNT	EQUI	Versigent PLC	Yes	Yes	0.00	0.00	1	1.00	No	No	VGNT	999
VGNT	OPTN	VERSIGENT LIMITED	Yes	Yes	25.00	37.50	100	1.00	No	No	VGNT	999
VGZ	EQUI	VISTA GOLD CORPCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	VGZ	999
VGZ	OPTN	Vista Gold Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	VGZ	999
VHT	EQUI	VANGUARD WORLD FDSHEALTH CAR ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VHT	999
VHT	OPTN	Vanguard Health Care ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VHT	999
VIA	EQUI	VIA TRANSN INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	VIA	999
VIA	OPTN	VIA TRANSPORTATION INC	Yes	Yes	25.00	37.50	100	1.00	No	No	VIA	999
VIAG	EQUI	THEMES ETF TRLVRG VIAV DLY ET	Yes	Yes	0.00	0.00	1	2.00	Yes	No	VIAG	999
VIAV	EQUI	Viavi Solutions Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	VIAV	999
VIAV	OPTN	Viavi Solutions Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	VIAV	999
VICE	EQUI	ADVISORSHARES TRVICE E T F	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VICE	999
VICI	EQUI	VICI PROPERTIES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	VICI	999
VICI	OPTN	VICI Properties Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	VICI	999
VICI1	OPTN	Golden Entertainment Inc (Merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	VICI	999
2VICI	OPTN	VICI Properties Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	VICI	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
VICR	EQUI	VICOR CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	VICR	999
VICR	OPTN	Vicor Corporation.	Yes	Yes	25.00	37.50	100	1.00	No	No	VICR	999
VIG	EQUI	VANGUARD SPECIALIZED PORTFOLDIV APP ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VIG	999
VIG	OPTN	Vanguard Dividend Appreciation ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VIG	999
VIGI	EQUI	VANGUARD WHITEHALL FDSINTL DVD ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VIGI	999
VIGI	OPTN	VANGUARD INTERNATIONAL DIVIDEND APPRECIATION ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VIGI	999
VIK	EQUI	VIKING HOLDINGS LTDORD SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	VIK	999
VIK	OPTN	VIKING HOLDINGS LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	VIK	999
2VIK	OPTN	VIKING HOLDINGS LTD (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	VIK	999
VINP	EQUI	Vinci Compass Investments Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	VINP	999
VINP	OPTN	Vinci Compass Investments Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	VINP	999
VIPS	EQUI	VIPSHOP HLDGS LTDSPONSORED ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	VIPS	999
VIPS	OPTN	Vipshop Holdings Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	VIPS	999
VIR	EQUI	VIR BIOTECHNOLOGY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	VIR	999
VIR	OPTN	VIR BIOTECHNOLOGY, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	VIR	999
VIRC	EQUI	VIRCO MFG COCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	VIRC	999
VIRC	OPTN	VIRCO MFG CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	VIRC	999
VIRT	EQUI	VIRTU FINL INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	VIRT	999
VIRT	OPTN	Virtu Financial Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	VIRT	999
2VIRT	OPTN	Virtu Financial Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	VIRT	999
VIS	EQUI	VANGUARD WORLD FDSINDUSTRIAL ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VIS	999
VIS	OPTN	Vanguard Industrials ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VIS	999
VISN	EQUI	Vistance Networks, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	VISN	999
VISN	OPTN	Vistance Networks, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	VISN	999
VISN1	OPTN	Vistance Networks, Inc. (Cash Dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	VISN	999
VISN2	OPTN	Vistance Networks, Inc.(cash dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	VISN	999
VIST	EQUI	Vista Energy S.A.B. de C.V.	Yes	Yes	0.00	0.00	1	1.00	No	No	VIST	999
VIST	OPTN	Vista Energy S.A.B. de C.V.	Yes	Yes	25.00	37.50	100	1.00	No	No	VIST	999
VITL	EQUI	VITAL FARMS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	VITL	999
VITL	OPTN	VITAL FARMS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	VITL	999
VIV	EQUI	Telefonica Brasil S.A.	Yes	Yes	0.00	0.00	1	1.00	No	No	VIV	999
VIV	OPTN	Telefonica Brasil S.A.	Yes	Yes	25.00	37.50	100	1.00	No	No	VIV	999
VIVO	EQUI	VivoPower PLC	Yes	Yes	0.00	0.00	1	1.00	No	No	VIVO	999
VIVO	OPTN	VivoPower PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	VIVO	999
2VIVO	OPTN	VivoPower PLC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	VIVO	999
VIXM	EQUI	PROSHARES TR IIVIX MDTRM FUTR	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VIXM	999
VXZ	EQUI	Ipath Series B S&P 500 Vix M/T	Yes	No	0.00		1	1.00	No	Yes	VIXM	999
VIXM	OPTN	ProShares VIX Mid-Term Futures ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VIXM	999
VXZ	OPTN	iPath Series B S&P 500 VIX Mid-Term Futures	Yes	No	25.00		100	1.00	No	Yes	VIXM	999
VKTX	EQUI	Viking Therapeutics Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	VKTX	999
VKTX	OPTN	Viking Therapeutics Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	VKTX	999
2VKTX	OPTN	Viking Therapeutics Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	VKTX	999
VLN	EQUI	Valens Semiconductor Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	VLN	999
VLN	OPTN	VALENS SEMICONDUCTOR LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	VLN	999
VLNWS	WARR	VALENS SEMICONDUCTOR LTD. (WARRANT)	Yes	Yes	0.25	0.375	1	1.00	No	No	VLN	999
VLO	EQUI	VALERO ENERGY CORP NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	VLO	999
VLO	OPTN	VALERO ENERGY CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	VLO	999
2VLO	OPTN	VALERO ENERGY CORP. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	VLO	999
VLRS	EQUI	CONTROLADORA VUELA CIA DE AVSPON ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	VLRS	999
VLRS	OPTN	Controladora Vuela Compania de Aviacion, S.A.B. DE	Yes	Yes	25.00	37.50	100	1.00	No	No	VLRS	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
VLTO	EQUI	VERALTO CORPCOM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	VLTO	999
VLTO	OPTN	VERALTO CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	VLTO	999
2VLTO	OPTN	VERALTO CORP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	VLTO	999
VLU	EQUI	State Street SPDR S&P 1500 Value Tilt ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VLU	999
VLU	OPTN	State Street SPDR S&P 1500 Value Tilt ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VLU	999
VLUE	EQUI	iShares MSCI USA Value Factor ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VLUE	999
VLUE	OPTN	iShares MSCI USA Value Factor ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VLUE	999
VLY	EQUI	VALLEY NATL BANCORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	VLY	999
VLY	OPTN	VALLEY NATIONAL BANCORP	Yes	Yes	25.00	37.50	100	1.00	No	No	VLY	999
VMBS	EQUI	VANGUARD SCOTTSDALE FDSMORTG-BACK SEC	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VMBS	999
VMBS	OPTN	VANGUARD MORTGAGE-BACKED SECURITIES ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VMBS	999
VMC	EQUI	VULCAN MATLS CO	Yes	Yes	0.00	0.00	1	1.00	No	No	VMC	999
VMC	OPTN	VULCAN MATERIALS COMPANY	Yes	Yes	25.00	37.50	100	1.00	No	No	VMC	999
2VMC	OPTN	VULCAN MATERIALS COMPANY (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	VMC	999
VMD	EQUI	VIEMED HEALTHCARE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	VMD	999
VMD	OPTN	VIEMED HEALTHCARE INC	Yes	Yes	25.00	37.50	100	1.00	No	No	VMD	999
VMI	EQUI	VALMONT INDS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	VMI	999
VMI	OPTN	Valmont Industries, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	VMI	999
VMRK	EQUI	Vivmark Residential	Yes	Yes	0.00	0.00	1	1.00	No	No	VMRK	999
VMRK	OPTN	Vivmark Residential	Yes	Yes	25.00	37.50	100	1.00	No	No	VMRK	999
VMRK1	OPTN	AVALONBAY COMMUNITIES INC.(merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	VMRK	999
2VMRK	OPTN	Vivmark Residential (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	VMRK	999
VNAM	EQUI	GLOBAL X FDSMSCI VIETNAM ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VNAM	999
VNAM	OPTN	GLOBAL X MSCI VIETNAM ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VNAM	999
VNDA	EQUI	VANDA PHARMACEUTICALS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	VNDA	999
VNDA	OPTN	Vanda Pharmaceuticals, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	VNDA	999
VNET	EQUI	VNET Group, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	VNET	999
VNET	OPTN	VNET Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	VNET	999
VNLA	EQUI	JANUS DETROIT STR TRHENDRSN SHRT ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VNLA	999
VNLA	OPTN	JANUS HENDERSON SHORT DURATION INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VNLA	999
VNM	EQUI	VANECK VECTORS ETF TRUSTVIETNAM ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VNM	999
VNM	OPTN	VAN ECK VIETNAM ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VNM	999
VNO	EQUI	VORNADO RLTY TR	Yes	Yes	0.00	0.00	1	1.00	No	No	VNO	999
VNO	OPTN	VORNADO REALTY TRUST	Yes	Yes	25.00	37.50	100	1.00	No	No	VNO	999
VNOM	EQUI	Viper Energy, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	VNOM	999
VNOM	OPTN	Viper Energy, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	VNOM	999
STRXW	WARR	Sitio Royalties Corporation Class A (Warrant)	Yes	Yes	0.062	0.094	0.25	1.00	No	No	VNOM	999
VNQI	EQUI	Vanguard Global ex-U.S. Real Estate ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VNQI	999
VNQI	OPTN	Vanguard Global ex-U.S. Real Estate ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VNQI	999
VNRX	EQUI	VOLITIONRX LTDCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	VNRX	999
VNRX	OPTN	VOLITIONRX LIMITED	Yes	Yes	25.00	37.50	100	1.00	No	No	VNRX	999
VNRX1	OPTN	VOLITIONRX LIMITED (1:20 Reverse Split)	Yes	Yes	25.00	37.50	100	1.00	No	No	VNRX	999
VNT	EQUI	VONTIER CORPORATIONCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	VNT	999
VNT	OPTN	VONTIER CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	VNT	999
USMX	EQUI	CORGI ETF TR IU S MID-CAP 2X D	Yes	Yes	0.00	0.00	1	2.00	Yes	No	VO	999
VO	EQUI	Vanguard Morningstar Mid-Cap ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VO	999
VO	OPTN	Vanguard Morningstar Mid-Cap ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VO	999
VOC	EQUI	VOC ENERGY TRTR	Yes	Yes	0.00	0.00	1	1.00	No	No	VOC	999
VOC	OPTN	Voc Energy Trust	Yes	Yes	25.00	37.50	100	1.00	No	No	VOC	999
VOD	EQUI	VODAFONE GROUP PLC NEWSPONSORED ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	VOD	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
VOD	OPTN	VODAFONE GROUP PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	VOD	999
VOE	EQUI	Vanguard Morningstar Mid-Cap Value ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VOE	999
VOE	OPTN	Vanguard Morningstar Mid-Cap Value ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VOE	999
VOLT	EQUI	TEMA ETF TRUSTELECTRIFICATION	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VOLT	999
VOLT	OPTN	TEMA ETF TRUST TEMA ELECTRIFICATION ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VOLT	999
VONG	EQUI	VANGUARD SCOTTSDALE FDSVNG RUS1000GRW	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VONG	999
VONG	OPTN	VANGUARD RUSSELL 1000 GROWTH ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VONG	999
VOR	EQUI	VOR BIOPHARMA INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	VOR	999
VOR	OPTN	VOR BIOPHARMA, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	VOR	999
VOR1	OPTN	VOR BIOPHARMA, INC.(1:20)	Yes	Yes	25.00	37.50	100	1.00	No	No	VOR	999
VOT	EQUI	Vanguard Morningstar Mid-Cap Growth ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VOT	999
VOT	OPTN	Vanguard Morningstar Mid-Cap Growth ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VOT	999
VOTE	EQUI	TCW ETF TRUSTTRANSFRM 500 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VOTE	999
VOX	EQUI	Vanguard Communication Services ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VOX	999
VOX	OPTN	Vanguard Communication Services ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VOX	999
VOXR	EQUI	VOX ROYALTY CORP.	Yes	Yes	0.00	0.00	1	1.00	No	No	VOXR	999
VOXR	OPTN	VOX ROYALTY CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	VOXR	999
VOYA	EQUI	Voya Financial, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	VOYA	999
VOYA	OPTN	Voya Financial, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	VOYA	999
1VOYA	OPTN	Voya Financial, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	VOYA	999
VOYG	EQUI	VOYAGER TECHNOLOGIES INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	VOYG	999
VOYG	OPTN	VOYAGER TECHNOLOGIES, INC. CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	VOYG	999
1VOYG	OPTN	VOYAGER TECHNOLOGIES, INC. CLASS A (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	VOYG	999
2VOYG	OPTN	VOYAGER TECHNOLOGIES, INC. CLASS A (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	VOYG	999
VPG	EQUI	VISHAY PRECISION GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	VPG	999
VPG	OPTN	Vishay Precision Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	VPG	999
VPL	EQUI	Vanguard FTSE Pacific ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VPL	999
VPL	OPTN	Vanguard FTSE Pacific ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VPL	999
VPLS	EQUI	VANGUARD MALVERN FDSCORE-PLUS BD ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VPLS	999
VPLS	OPTN	VANGUARD CORE-PLUS BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VPLS	999
VRA	EQUI	VERA BRADLEY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	VRA	999
VRA	OPTN	Vera Bradley, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	VRA	999
VRAI	EQUI	ETFIS SER TR IVIRTUS REAL AS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VRAI	999
VRC	EQUI	CORGI ETF TR IVRT 2X DAILY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	VRC	999
VRCA	EQUI	VERRICA PHARMACEUTICALS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	VRCA	999
VRCA	OPTN	VERRICA PHARMACEUTICALS INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	VRCA	999
VRDN	EQUI	VIRIDIAN THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	VRDN	999
VRDN	OPTN	VIRIDIAN THERAPEUTICS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	VRDN	999
VREX	EQUI	VAREX IMAGING CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	VREX	999
VREX	OPTN	Varex Imaging Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	VREX	999
VRN1	OPTN	Veren Inc. (Merger)	Yes	Yes	25.00	37.50	100	1.00	No	No	VRN	999
VRNS	EQUI	VARONIS SYS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	VRNS	999
VRNS	OPTN	Varonis Systems, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	VRNS	999
2VRNS	OPTN	Varonis Systems, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	VRNS	999
VRP	EQUI	Invesco Variable Rate Preferred ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VRP	999
VRP	OPTN	Invesco Variable Rate Preferred ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VRP	999
VRRM	EQUI	Verra Mobility Corporation Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	VRRM	999
VRRM	OPTN	VERRA MOBILITY CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	VRRM	999
VRRMW	WARR	Verra Mobility Corp. (warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	VRRM	999
VRSK	EQUI	Verisk Analytics, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	VRSK	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
VRSK	OPTN	Verisk Analytics, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	VRSK	999
VRSN	EQUI	VERISIGN INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	VRSN	999
VRSN	OPTN	VERISIGN, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	VRSN	999
2VRSN	OPTN	VERISIGN, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	VRSN	999
VRT	EQUI	VERTIV HOLDINGS COCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	VRT	999
VRT	OPTN	VERTIV HOLDINGS CO	Yes	Yes	25.00	37.50	100	1.00	No	No	VRT	999
2VRT	OPTN	VERTIV HOLDINGS CO (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	VRT	999
VRTL	EQUI	GRANITESHARES ETF TR2X LONG VRT DAI	Yes	Yes	0.00	0.00	1	2.00	Yes	No	VRTL	999
VRTL	OPTN	GRANITESHARES 2X LONG VRT DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	VRTL	999
VRTX	EQUI	VERTEX PHARMACEUTICALS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	VRTX	999
VRTX	OPTN	VERTEX PHARMCTLS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	VRTX	999
2VRTX	OPTN	VERTEX PHARMCTLS, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	VRTX	999
VSAT	EQUI	VIASAT INC	Yes	Yes	0.00	0.00	1	1.00	No	No	VSAT	999
VSAT	OPTN	ViaSat, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	VSAT	999
1VSAT	OPTN	ViaSat, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	VSAT	999
2VSAT	OPTN	ViaSat, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	VSAT	999
VSDA	EQUI	VICTORY PORTFOLIOS IIVICSHS DV AC ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VSDA	999
VSDA	OPTN	VICTORYSHARES DIVIDEND ACCELERATOR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VSDA	999
VSEC	EQUI	VSE CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	VSEC	999
VSEC	OPTN	VSE CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	VSEC	999
VSH	EQUI	VISHAY INTERTECHNOLOGY INC	Yes	Yes	0.00	0.00	1	1.00	No	No	VSH	999
VSH	OPTN	VISHAY INTERTECHNOLOGY	Yes	Yes	25.00	37.50	100	1.00	No	No	VSH	999
2VSH	OPTN	VISHAY INTERTECHNOLOGY (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	VSH	999
VSNT	EQUI	VERSANT MEDIA GROUP INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	VSNT	999
VSNT	OPTN	VERSANT MEDIA GROUP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	VSNT	999
VSOL	EQUI	VANECK SOLANA TRCOM SHS BEN INT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VSOL	999
VSOL	OPTN	VANECK SOLANA ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VSOL	999
VSS	EQUI	VANGUARD INTL EQUITY INDEX FFTSE SMCAP ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VSS	999
VSS	OPTN	Vanguard FTSE All World ex-US Small-Cap ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VSS	999
VST	EQUI	Vistra Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	VST	999
VST	OPTN	Vistra Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	VST	999
2VST	OPTN	Vistra Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	VST	999
VSTWSA	WARR	Vistra Corporation (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	VST	999
VSTL	EQUI	TIDAL TRUST IIDEFI DAI VST ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	VSTL	999
VSTM	EQUI	VERASTEM INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	VSTM	999
VSTM	OPTN	Verastem Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	VSTM	999
VSTS	EQUI	VESTIS CORPORATIONCOM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	VSTS	999
VSTS	OPTN	VESTIS CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	VSTS	999
VSXY	EQUI	Victoria's Secret & Co.	Yes	Yes	0.00	0.00	1	1.00	No	No	VSXY	999
VSXY	OPTN	Victorias Secret & Co.	Yes	Yes	25.00	37.50	100	1.00	No	No	VSXY	999
VTEX	EQUI	VTEXSHS CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	VTEX	999
VTEX	OPTN	VTEX	Yes	Yes	25.00	37.50	100	1.00	No	No	VTEX	999
VTGN	EQUI	Vistagen Therapeutics, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	VTGN	999
VTGN	OPTN	Vistagen Therapeutics, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	VTGN	999
VTOL	EQUI	BRISTOW GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	VTOL	999
VTOL	OPTN	BRISTOW GROUP INC	Yes	Yes	25.00	37.50	100	1.00	No	No	VTOL	999
VTR	EQUI	VENTAS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	VTR	999
VTR	OPTN	Ventas, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	VTR	999
2VTR	OPTN	Ventas, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	VTR	999
VTRS	EQUI	VIATRIS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	VTRS	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
VTRS	OPTN	Viatris Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	VTRS	999
2VTRS	OPTN	Viatris Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	VTRS	999
VTS	EQUI	VITESSE ENERGY INCCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	VTS	999
VTS	OPTN	VITESSE ENERGY, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	VTS	999
VTSI	EQUI	VIRTRA INCCOM PAR	Yes	Yes	0.00	0.00	1	1.00	No	No	VTSI	999
VTSI	OPTN	VIRTRA, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	VTSI	999
VTV	EQUI	Vanguard Morningstar Value ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VTV	999
VTV	OPTN	Vanguard Morningstar Value ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VTV	999
1VTV	OPTN	Vanguard Morningstar Value ETF (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VTV	999
USGX	EQUI	CORGI ETF TR IU S GROWTH 2X D	Yes	Yes	0.00	0.00	1	2.00	Yes	No	VUG	999
VUG	EQUI	Vanguard Morningstar Growth ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VUG	999
VUG	OPTN	Vanguard Morningstar Growth ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VUG	999
VUSB	EQUI	Vanguard Ultra-Short Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VUSB	999
VUSB	OPTN	VANGUARD ULTRA SHORT BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VUSB	999
VUSE	EQUI	ETF SER SOLUTIONSVIDENT US EQUITY	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VUSE	999
VUZI	EQUI	VUZIX CORPCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	VUZI	999
VUZI	OPTN	Vuzix Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	VUZI	999
VV	EQUI	Vanguard Morningstar Large-Cap ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VV	999
VV	OPTN	Vanguard Morningstar Large-Cap ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VV	999
VVV	EQUI	VALVOLINE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	VVV	999
VVV	OPTN	Valvoline, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	VVV	999
VVX	EQUI	V2X, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	VVX	999
VVX	OPTN	V2X, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	VVX	999
VWAV	EQUI	VISIONWAVE HOLDINGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	VWAV	999
VWAV1	OPTN	VISIONWAVE HOLDINGS, INC.(1:20)	Yes	Yes	25.00	37.50	100	1.00	No	No	VWAV	999
VWOB	EQUI	VANGUARD WHITEHALL FDSEMERG MKT BD ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VWOB	999
VWOB	OPTN	VANGUARD EMERGING MARKETS GOVERNMENT BOND ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VWOB	999
SVXY	EQUI	PROSHARES TR IISHT VIX ST TRM	Yes	Yes	0.00	0.00	1	-0.50	Yes	No	VXX	999
UVXY	EQUI	PROSHARES TR IIULT VIX ST TRM	Yes	Yes	0.00	0.00	1	1.50	Yes	No	VXX	999
VIXY	EQUI	PROSHARES TR IIVIX SHTTRM FUT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VXX	999
VXX	EQUI	Ipath Series B S&P 500 Vix	Yes	No	0.00		1	1.00	No	Yes	VXX	999
SVXY	OPTN	ProShares Short VIX Short-Term Futures	Yes	Yes	25.00	37.50	100	-0.50	Yes	No	VXX	999
UVXY	OPTN	ProShares Ultra VIX Short-Term Futures	Yes	Yes	25.00	37.50	100	1.50	Yes	No	VXX	999
UVXY1	OPTN	ProShares Ultra VIX Short-Term Futures (1:5 Rev)	Yes	Yes	25.00	37.50	100	1.50	Yes	No	VXX	999
VIXY	OPTN	ProShares VIX Short-Term Futures ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VXX	999
VIXY2	OPTN	ProShares VIX Short-Term Futures ETF (1:4 R Split)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VXX	999
VXX	OPTN	iPath Series B S&P 500 VIX Short-Term Futures	Yes	No	25.00		100	1.00	No	Yes	VXX	999
VYGR	EQUI	VOYAGER THERAPEUTICS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	VYGR	999
VYGR	OPTN	Voyager Therapeutics, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	VYGR	999
VYLD	EQUI	JPMORGAN CHASE FINL CO LLCINVERSE VIX ETN	Yes	No	0.00		1	-1.00	No	Yes	VYLD	999
VYLR	EQUI	Vylor Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	VYLR	999
VYLR	OPTN	VYLOR INC	Yes	Yes	25.00	37.50	100	1.00	No	No	VYLR	999
VYM	EQUI	Vanguard High Dividend Yield ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VYM	999
VYM	OPTN	Vanguard High Dividend Yield ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VYM	999
VYMI	EQUI	VANGUARD WHITEHALL FDSINTL HIGH ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	VYMI	999
VYMI	OPTN	VANGUARD INTERNATIONAL HIGH DIVIDEND YIELD ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	VYMI	999
VYX	EQUI	NCR Voyix Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	VYX	999
VYX	OPTN	NCR Voyix Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	VYX	999
VZ	EQUI	VERIZON COMMUNICATIONS	Yes	Yes	0.00	0.00	1	1.00	No	No	VZ	999
VZ	OPTN	VERIZON COMM	Yes	Yes	25.00	37.50	100	1.00	No	No	VZ	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
2VZ	OPTN	VERIZON COMM (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	VZ	999
VZLA	EQUI	VIZSLA SILVER CORPCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	VZLA	999
VZLA	OPTN	VISLA SILVER CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	VZLA	999
W	EQUI	WAYFAIR INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	W	999
W	OPTN	Wayfair Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	W	999
1W	OPTN	Wayfair Inc (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	W	999
2W	OPTN	Wayfair Inc (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	W	999
WAB	EQUI	WABTEC	Yes	Yes	0.00	0.00	1	1.00	No	No	WAB	999
WAB	OPTN	Wabtec Corp.	Yes	Yes	25.00	37.50	100	1.00	No	No	WAB	999
2WAB	OPTN	Wabtec Corp. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	WAB	999
WABC	EQUI	WESTAMERICA BANCORPORATIONCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	WABC	999
WABC	OPTN	WESTAMERICA BANCORPORATIO	Yes	Yes	25.00	37.50	100	1.00	No	No	WABC	999
WAFD	EQUI	WaFd, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	WAFD	999
WAFD	OPTN	WaFd, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	WAFD	999
WAL	EQUI	WESTERN ALLIANCE BANCORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	WAL	999
WAL	OPTN	Western Alliance Bancorp	Yes	Yes	25.00	37.50	100	1.00	No	No	WAL	999
WASH	EQUI	WASHINGTON TR BANCORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	WASH	999
WASH	OPTN	Washington Trust Bancorp	Yes	Yes	25.00	37.50	100	1.00	No	No	WASH	999
WAT	EQUI	WATERS CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	WAT	999
WAT	OPTN	WATERS CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	WAT	999
WATS	EQUI	CORGI ETF TR IBATTERY ENERGY S	Yes	Yes	0.00	0.00	1	1.00	Yes	No	WATS	999
WATS	OPTN	CORGI BATTERY ENERGY STORAGE SYSTEMS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	WATS	999
WAY	EQUI	WAYSTAR HLDG CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	WAY	999
WAY	OPTN	WAYSTAR HOLDING CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	WAY	999
WB	EQUI	WEIBO CORPSPONSORED ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	WB	999
WB	OPTN	Weibo Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	WB	999
WBAT	EQUI	WISDOMTREE TRBATTERY VL CHAIN	Yes	Yes	0.00	0.00	1	1.00	Yes	No	WBAT	999
WBD	OPTN	Warner Bros. Discovery, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	WBD	999
WBI	EQUI	WATERBRIDGE INFRASTRUCTURE LCL A SHS REPSTG	Yes	Yes	0.00	0.00	1	1.00	No	No	WBI	999
WBI	OPTN	WATERBRIDGE INFRASTRUCTURE LLC	Yes	Yes	25.00	37.50	100	1.00	No	No	WBI	999
WBTN	EQUI	WEBTOON ENTMT INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	WBTN	999
WBTN	OPTN	WEBTOON ENTERTAINMENT INC	Yes	Yes	25.00	37.50	100	1.00	No	No	WBTN	999
WBX	EQUI	Wallbox N.V. Class A	Yes	Yes	0.00	0.00	1	1.00	No	No	WBX	999
WBX	OPTN	Wallbox N.V.	Yes	Yes	25.00	37.50	100	1.00	No	No	WBX	999
WBXWF	WARR	Wallbox N.V. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	WBX	999
WCBR	EQUI	WISDOMTREE TRCYBERSECURITY FD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	WCBR	999
WCBR	OPTN	WISDOMTREE CYBERSECURITY FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	WCBR	999
WCC	EQUI	WESCO INTL INC	Yes	Yes	0.00	0.00	1	1.00	No	No	WCC	999
WCC	OPTN	WESCO INTERNATIONAL	Yes	Yes	25.00	37.50	100	1.00	No	No	WCC	999
2WCC	OPTN	WESCO INTERNATIONAL (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	WCC	999
WCLD	EQUI	WISDOMTREE TRCLOUD COMPUTNG	Yes	Yes	0.00	0.00	1	1.00	Yes	No	WCLD	999
WCLD	OPTN	WISDOMTREE CLOUD COMPUTING FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	WCLD	999
WCN	EQUI	Waste Connections, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	WCN	999
WCN	OPTN	Waste Connections, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	WCN	999
WD	EQUI	WALKER & DUNLOP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	WD	999
WD	OPTN	Walker & Dunlop Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	WD	999
WDAY	EQUI	WORKDAY INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	WDAY	999
WDAY	OPTN	Workday, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	WDAY	999
1WDAY	OPTN	Workday, Inc. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	WDAY	999
2WDAY	OPTN	Workday, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	WDAY	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
WDC	EQUI	WESTERN DIGITAL CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	WDC	999
WDC	OPTN	WESTERN DIGITAL CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	WDC	999
WDC1	OPTN	WESTERN DIGITAL CORP (Spinoff)	Yes	Yes	25.00	37.50	100	1.00	No	No	WDC	999
2WDC	OPTN	WESTERN DIGITAL CORP (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	WDC	999
2WDC1	OPTN	WESTERN DIGITAL CORP (EURO/FLEX)(Spinoff)	Yes	Yes	25.00	37.50	100	1.00	No	No	WDC	999
WDCC	EQUI	CORGI ETF TR IWDC 2X DLY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	WDCC	999
WDCX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG WD	Yes	Yes	0.00	0.00	1	2.00	Yes	No	WDCX	999
WDCX	OPTN	TRADR 2X LONG WDC DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	WDCX	999
WDFC	EQUI	WD-40 COCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	WDFC	999
WDFC	OPTN	WD-40 Co	Yes	Yes	25.00	37.50	100	1.00	No	No	WDFC	999
WDIV	EQUI	State Street SPDR S&P Global Dividend ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	WDIV	999
WDIV	OPTN	State Street SPDR S&P Global Dividend ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	WDIV	999
WDNA	EQUI	WISDOMTREE BIOREVOLUTION FUND	Yes	Yes	0.00	0.00	1	1.00	Yes	No	WDNA	999
WDNA	OPTN	WISDOMTREE BIOREVOLUTION FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	WDNA	999
WDS	EQUI	Woodside Energy Group Limited	Yes	Yes	0.00	0.00	1	1.00	No	No	WDS	999
WDS	OPTN	WOODSIDE ENERGY GROUP LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	WDS	999
WDTE	EQUI	Defiance S&P 500 Weekly Distribution ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	WDTE	999
WDTE	OPTN	Defiance S&P 500 Weekly Distribution ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	WDTE	999
WEAT	EQUI	TEUCRIUM COMMODITY TRWHEAT FD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	WEAT	999
WEAT	OPTN	Tecrium Wheat Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	WEAT	999
WEAT1	OPTN	Tecrium Wheat Fund(1:5)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	WEAT	999
WEAV	EQUI	WEAVE COMMUNICATIONS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	WEAV	999
WEAV	OPTN	WEAVE COMMUNICATIONS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	WEAV	999
WEC	EQUI	WEC Energy Group, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	WEC	999
WEC	OPTN	WEC Energy Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	WEC	999
WEED	EQUI	ROUNDHILL CANNABIS ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	WEED	999
WEED	OPTN	ROUNDHILL CANNABIS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	WEED	999
WELL	EQUI	Welltower Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	WELL	999
WELL	OPTN	Welltower Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	WELL	999
2WELL	OPTN	Welltower Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	WELL	999
WEN	EQUI	The Wendys Company	Yes	Yes	0.00	0.00	1	1.00	No	No	WEN	999
WEN	OPTN	The Wendy's Company	Yes	Yes	25.00	37.50	100	1.00	No	No	WEN	999
WERN	EQUI	WERNER ENTERPRISES INC	Yes	Yes	0.00	0.00	1	1.00	No	No	WERN	999
WERN	OPTN	WERNER ENTERPRISES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	WERN	999
WES	EQUI	Western Midstream Partners, LP	Yes	Yes	0.00	0.00	1	1.00	No	No	WES	999
WES	OPTN	Western Midstream Partners, LP	Yes	Yes	25.00	37.50	100	1.00	No	No	WES	999
WEST	EQUI	Westrock Coffee Company	Yes	Yes	0.00	0.00	1	1.00	No	No	WEST	999
WEST	OPTN	Westrock Coffee Company	Yes	Yes	25.00	37.50	100	1.00	No	No	WEST	999
WEX	EQUI	WEX Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	WEX	999
WEX	OPTN	WEX Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	WEX	999
WFC	EQUI	WELLS FARGO & CO NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	WFC	999
WFC	OPTN	WELLS FARGO & CO	Yes	Yes	25.00	37.50	100	1.00	No	No	WFC	999
2WFC	OPTN	WELLS FARGO & CO (Euro Flex)	Yes	Yes	25.00	37.50	100	1.00	No	No	WFC	999
WFG	EQUI	WEST FRASER TIMBER CO LTDCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	WFG	999
WFG	OPTN	WEST FRASER TIMBER CO. LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	WFG	999
WFH	EQUI	DIREXION SHS ETF TRWORK FROM HOME	Yes	Yes	0.00	0.00	1	1.00	Yes	No	WFH	999
WFRD	EQUI	WEATHERFORD INTL INCORD SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	WFRD	999
WFRD	OPTN	WEATHERFORD INTERNATIONAL PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	WFRD	999
WFTUF	WARR	WEATHERFORD INTERNATIONAL PLC(Warrant)	Yes	No	0.25		1	1.00	No	No	WFRD	999
WGMI	EQUI	CoinShares Bitcoin Mining and Digital Power ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	WGMI	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
WGMI	OPTN	CoinShares Bitcoin Mining and Digital Power ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	WGMI	999
WGO	EQUI	WINNEBAGO INDS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	WGO	999
WGO	OPTN	WINNEBAGO INDUSTRIES, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	WGO	999
WGS	EQUI	GeneDx Holdings Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	WGS	999
WGS	OPTN	GeneDx Holdings Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	WGS	999
WGSWW	WARR	GeneDx Holdings Corporation (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	WGS	999
WH	EQUI	WYNDHAM HOTELS & RESORTS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	WH	999
WH	OPTN	WYNDHAM HOTELS RESORTS INC	Yes	Yes	25.00	37.50	100	1.00	No	No	WH	999
WHD	EQUI	CACTUS INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	WHD	999
WHD	OPTN	Cactus Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	WHD	999
WHF	EQUI	WHITEHORSE FIN INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	WHF	999
WHF	OPTN	WHITEHORSE FIN INC	Yes	Yes	25.00	37.50	100	1.00	No	No	WHF	999
WHG	EQUI	Westwood Holdings Group, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	WHG	999
WHG	OPTN	Westwood Holdings Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	WHG	999
WHR	EQUI	WHIRLPOOL CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	WHR	999
WHR	OPTN	WHIRLPOOL CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	WHR	999
WHWK	EQUI	Whitehawk Therapeutics, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	WHWK	999
WHWK	OPTN	Whitehawk Therapeutics, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	WHWK	999
WIMI	EQUI	WiMi Hologram Cloud Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	WIMI	999
WIMI	OPTN	WIMI HOLOGRAM CLOUD INC	Yes	Yes	25.00	37.50	100	1.00	No	No	WIMI	999
WING	EQUI	WINGSTOP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	WING	999
WING	OPTN	Wingstop Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	WING	999
2WING	OPTN	Wingstop Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	WING	999
WIP	EQUI	State St SPDR FTSE Int Gvt Inf-Protected Bond ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	WIP	999
WIP	OPTN	State St SPDR FTSE Int Gvt Inf-Protected Bond ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	WIP	999
WISE	EQUI	THEMES ETF TRGENERATIVE ARTIF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	WISE	999
WISE	OPTN	THEMES GENERATIVE ARTIFICIAL INTELLIGENCE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	WISE	999
WIT	EQUI	WIPRO LTD	Yes	Yes	0.00	0.00	1	1.00	No	No	WIT	999
WIT	OPTN	WIPRO LIMITED- ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	WIT	999
WIX	EQUI	WIX COM LTDSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	WIX	999
WIX	OPTN	Wix.com Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	WIX	999
1WIX	OPTN	Wix.com Ltd. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	WIX	999
WK	EQUI	Workiva Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	WK	999
WK	OPTN	Workiva Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	WK	999
2WK	OPTN	Workiva Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	WK	999
WKC	EQUI	World Kinect Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	WKC	999
WKC	OPTN	World Kinect Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	WKC	999
2WKC	OPTN	World Kinect Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	WKC	999
WLDN	EQUI	WILLDAN GROUP INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	WLDN	999
WLDN	OPTN	WILLDAN GROUP INC	Yes	Yes	25.00	37.50	100	1.00	No	No	WLDN	999
WLDU	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	WLDU	999
WLFC	EQUI	WILLIS LEASE FIN CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	WLFC	999
WLFC	OPTN	WILLIS LEASE FINANCE CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	WLFC	999
WLK	EQUI	Westlake Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	WLK	999
WLK	OPTN	Westlake Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	WLK	999
WLKP	EQUI	WESTLAKE CHEM PARTNERS LPCOM UNIT RP LP	Yes	Yes	0.00	0.00	1	1.00	No	No	WLKP	999
WLKP	OPTN	Westlake Chemical Partners LP Common Units	Yes	Yes	25.00	37.50	100	1.00	No	No	WLKP	999
WLTH	EQUI	WEALTHFRONT CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	WLTH	999
WLTH	OPTN	WEALTHFRONT CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	WLTH	999
WLY	EQUI	WILEY JOHN & SONS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	WLY	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
WLY	OPTN	John Wiley & Sons, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	WLY	999
2WLY	OPTN	John Wiley & Sons, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	WLY	999
WM	EQUI	WASTE MANAGEMENT INC	Yes	Yes	0.00	0.00	1	1.00	No	No	WM	999
WM	OPTN	WASTE MANAGEMENT INC	Yes	Yes	25.00	37.50	100	1.00	No	No	WM	999
2WM	OPTN	WASTE MANAGEMENT INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	WM	999
WMB	EQUI	Williams Companies	Yes	Yes	0.00	0.00	1	1.00	No	No	WMB	999
WMB	OPTN	WILLIAMS COMPANIES	Yes	Yes	25.00	37.50	100	1.00	No	No	WMB	999
2WMB	OPTN	WILLIAMS COMPANIES (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	WMB	999
WMG	EQUI	WARNER MUSIC GROUPCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	WMG	999
WMG	OPTN	WARNER MUSIC GROUP CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	WMG	999
WMK	EQUI	Weis Markets Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	WMK	999
WMK	OPTN	Weis Markets Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	WMK	999
WMS	EQUI	ADVANCED DRAIN SYS INC	Yes	Yes	0.00	0.00	1	1.00	No	No	WMS	999
WMS	OPTN	Advanced Drainage Systems, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	WMS	999
WMT	EQUI	Walmart Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	WMT	999
WMT	OPTN	Walmart Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	WMT	999
2WMT	OPTN	Walmart Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	WMT	999
WMTI	EQUI	REX ETF TRWMT GRWT AND INC	Yes	Yes	0.00	0.00	1	1.00	Yes	No	WMTI	999
WMTI	OPTN	REX WMT GROWTH & INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	WMTI	999
WNC	EQUI	WABASH NATL CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	WNC	999
WNC	OPTN	WABASH NATIONAL CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	WNC	999
WNDR	EQUI	CORGI ETF TR ITRAVEL & LEISURE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	WNDR	999
WNDR	OPTN	CORGI TRAVEL AND LEISURE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	WNDR	999
WNDY	EQUI	GLOBAL X FDSWIND ENERGY ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	WNDY	999
WNEB	EQUI	Western New England Bancorp, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	WNEB	999
WNEB	OPTN	Western New England Bancorp, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	WNEB	999
WNTR	EQUI	TIDAL TRUST IIYIELDMAX MSTR SH	Yes	Yes	0.00	0.00	1	-1.00	Yes	No	WNTR	999
WNTR	OPTN	TIDAL TRUST II YIELDMAX MSTR SH	Yes	Yes	25.00	37.50	100	-1.00	Yes	No	WNTR	999
WOLF	EQUI	Wolfspeed, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	WOLF	999
WOLF	OPTN	Wolfspeed, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	WOLF	999
WOLF1	OPTN	Wolfspeed, Inc.(reorg)	Yes	Yes	25.00	37.50	100	1.00	No	No	WOLF	999
WOOD	EQUI	iShares Global Timber & Forestry ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	WOOD	999
WOOD	OPTN	iShares Global Timber & Forestry ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	WOOD	999
WOOF	EQUI	PETCO HEALTH & WELLNESS CO ICOM	Yes	Yes	0.00	0.00	1	1.00	No	No	WOOF	999
WOOF	OPTN	PETCO HEALTH AND WELLNESS COMPANY, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	WOOF	999
WOR	EQUI	Worthington Enterprises, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	WOR	999
WOR	OPTN	Worthington Enterprises, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	WOR	999
WPC	EQUI	W P CAREY INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	WPC	999
WPC	OPTN	WP Carey Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	WPC	999
WPM	EQUI	Wheaton Precious Metals Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	WPM	999
WPM	OPTN	Wheaton Precious Metals Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	WPM	999
2WPM	OPTN	Wheaton Precious Metals Corporation (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	WPM	999
WPP	EQUI	WPP PLC ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	WPP	999
WPP	OPTN	WPP PLC ADS	Yes	Yes	25.00	37.50	100	1.00	No	No	WPP	999
WPRT	EQUI	Westport Fuel Systems Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	WPRT	999
WPRT	OPTN	Westport Fuel Systems Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	WPRT	999
WPS	EQUI	ISHARES TRINTL DEVPPTY ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	WPS	999
WQTM	EQUI	WISDOMTREE TRQUANT COMPU FD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	WQTM	999
WQTM	OPTN	WISDOMTREE QUANTUM COMPUTING FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	WQTM	999
WR	EQUI	CORGI ETF TR IU S WAR MACH ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	WR	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
WR	OPTN	CORGI U.S. WAR MACHINE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	WR	999
WRAP	EQUI	WRAP TECHNOLOGIES INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	WRAP	999
WRAP	OPTN	WRAP TECHNOLOGIES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	WRAP	999
WRB	EQUI	BERKLEY W R CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	WRB	999
WRB	OPTN	BERKLEY(WR) CORP	Yes	Yes	25.00	37.50	100	1.00	No	No	WRB	999
WRBY	EQUI	WARBY PARKER INCCL A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	WRBY	999
WRBY	OPTN	WARBY PARKER, INC. CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	WRBY	999
2WRBY	OPTN	WARBY PARKER, INC. CLASS A (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	WRBY	999
WRD	EQUI	WERIDE INCSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	WRD	999
WRD	OPTN	WERIDE INC	Yes	Yes	25.00	37.50	100	1.00	No	No	WRD	999
1WRD	OPTN	WERIDE INC (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	WRD	999
2WRD	OPTN	WERIDE INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	WRD	999
WS	EQUI	WORTHINGTON STL INCCOM SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	WS	999
WS	OPTN	WORTHINGTON STEEL, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	WS	999
WSBC	EQUI	WESBANCO INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	WSBC	999
WSBC	OPTN	WesBanco, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	WSBC	999
WSBF	EQUI	WATERSTONE FINL INC MDCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	WSBF	999
WSBF	OPTN	Waterstone Financial Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	WSBF	999
WSC	EQUI	WillScot Holdings Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	WSC	999
WSC	OPTN	WillScot Holdings Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	WSC	999
WSE	EQUI	WISE GROUP PLCORD SHS CLASS A	Yes	Yes	0.00	0.00	1	1.00	No	No	WSE	999
WSE	OPTN	WISE GROUP PLC	Yes	Yes	25.00	37.50	100	1.00	No	No	WSE	999
WSFS	EQUI	WSFS FINL CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	WSFS	999
WSFS	OPTN	WSFS Financial Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	WSFS	999
WSM	EQUI	WILLIAMS SONOMA INC	Yes	Yes	0.00	0.00	1	1.00	No	No	WSM	999
WSM	OPTN	WILLIAMS-SONOMA INC	Yes	Yes	25.00	37.50	100	1.00	No	No	WSM	999
2WSM	OPTN	WILLIAMS-SONOMA INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	WSM	999
WSO	EQUI	WATSCO INC	Yes	Yes	0.00	0.00	1	1.00	No	No	WSO	999
WSO	OPTN	WATSCO INC	Yes	Yes	25.00	37.50	100	1.00	No	No	WSO	999
WST	EQUI	WEST PHARMACEUTICAL SVSC INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	WST	999
WST	OPTN	West Pharmaceutical Services Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	WST	999
WT	EQUI	WisdomTree, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	WT	999
WT	OPTN	WisdomTree, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	WT	999
WTAI	EQUI	WISDOMTREE TRARTIFICIAL INTEL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	WTAI	999
WTAI	OPTN	WISDOMTREE ARTIFICIAL INTELLIGENCE AND INNOVATION	Yes	Yes	25.00	37.50	100	1.00	Yes	No	WTAI	999
WTBA	EQUI	WEST BANCORPORATION INC	Yes	Yes	0.00	0.00	1	1.00	No	No	WTBA	999
WTBA	OPTN	West Bancorp., Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	WTBA	999
WTFC	EQUI	WINTRUST FINANCIAL CORPCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	WTFC	999
WTFC	OPTN	Wintrust Financial Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	WTFC	999
WTI	EQUI	W & T OFFSHORE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	WTI	999
WTI	OPTN	W&T OFFSHORE INC	Yes	Yes	25.00	37.50	100	1.00	No	No	WTI	999
WTIB	EQUI	USCF ETF TROIL PL BI ST FD	Yes	Yes	0.00	0.00	1	2.00	Yes	No	WTIB	999
WTID	EQUI	BANK OF MONTREALMICROSE LKD 43	Yes	No	0.00		1	-3.00	No	Yes	WTID	999
WTIU	EQUI	BANK OF MONTREALMICROSECTORS LVG	Yes	No	0.00		1	3.00	No	Yes	WTIU	999
WTMF	EQUI	WISDOMTREE TRUSTFUTRE STRAT FD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	WTMF	999
WTMF	OPTN	WISDOMTREE MANAGED FUTURES STRATEGY FUND	Yes	Yes	25.00	37.50	100	1.00	Yes	No	WTMF	999
WTPI	EQUI	WisdomTree Equity Premium Income Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	WTPI	999
WTPI	OPTN	WisdomTree Equity Premium Income Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	WTPI	999
WTRE	EQUI	WisdomTree New Economy Real Estate Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	WTRE	999
WTRE	OPTN	WisdomTree New Economy Real Estate Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	WTRE	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
WTRG	EQUI	Essential Utilities, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	WTRG	999
WTRG	OPTN	Essential Utilities, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	WTRG	999
WTS	EQUI	WATTS WATER TECHNOLOGIES INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	WTS	999
WTS	OPTN	Watts Water Technologies, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	WTS	999
WTTR	EQUI	Select Water Solutions, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	WTTR	999
WTTR	OPTN	Select Water Solutions, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	WTTR	999
2WTTR	OPTN	Select Water Solutions, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	WTTR	999
WTV	EQUI	WISDOMTREE TRWISDOMTREE US VA	Yes	Yes	0.00	0.00	1	1.00	Yes	No	WTV	999
WTV	OPTN	WISDOMTREE US VALUE FUND OF BENEF INTEREST	Yes	Yes	25.00	37.50	100	1.00	Yes	No	WTV	999
WTW	EQUI	Willis Towers Watson Public Limited Company	Yes	Yes	0.00	0.00	1	1.00	No	No	WTW	999
WTW	OPTN	Willis Towers Watson Public Limited Company	Yes	Yes	25.00	37.50	100	1.00	No	No	WTW	999
WU	EQUI	WESTERN UN COCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	WU	999
WU	OPTN	The Western Union Company	Yes	Yes	25.00	37.50	100	1.00	No	No	WU	999
1WU	OPTN	The Western Union Company (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	WU	999
2WU	OPTN	The Western Union Company (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	WU	999
WULF	EQUI	TeraWulf Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	WULF	999
WULF	OPTN	TERAWULF INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	WULF	999
1WULF	OPTN	TERAWULF INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	WULF	999
2WULF	OPTN	TERAWULF INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	WULF	999
WULX	EQUI	INVESTMENT MANAGERS SER TR ITRADR 2X LONG WU	Yes	Yes	0.00	0.00	1	2.00	Yes	No	WULX	999
WULX	OPTN	TRADR 2X LONG WULF DAILY	Yes	Yes	25.00	37.50	100	2.00	Yes	No	WULX	999
WVE	EQUI	Wave Life Sciences, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	WVE	999
WVE	OPTN	Wave Life Sciences, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	WVE	999
WW	EQUI	WW International, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	WW	999
WW	OPTN	WW INTERNATIONAL, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	WW	999
WWD	EQUI	Woodward, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	WWD	999
WWD	OPTN	Woodward, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	WWD	999
2WWD	OPTN	Woodward, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	WWD	999
WWR	EQUI	WESTWATER RES INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	WWR	999
WWR	OPTN	WESTWATER RESOURCES INC	Yes	Yes	25.00	37.50	100	1.00	No	No	WWR	999
WWW	EQUI	WOLVERINE WORLD WIDE INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	WWW	999
WWW	OPTN	WOLVERINE WORLD WIDE INC	Yes	Yes	25.00	37.50	100	1.00	No	No	WWW	999
WXET	EQUI	LISTED FDS TRTEUCRIUM 2X DLY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	WXET	999
WXET	OPTN	TEUCRIUM 2X DAILY WHEAT ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	WXET	999
WY	EQUI	WEYERHAEUSER COCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	WY	999
WY	OPTN	WEYERHAEUSER CO	Yes	Yes	25.00	37.50	100	1.00	No	No	WY	999
WYFI	EQUI	WHITEFIBER INCSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	WYFI	999
WYFI	OPTN	WHITEFIBER, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	WYFI	999
WYFL	EQUI	TIDAL TRUST IIDEFIANCE DAILY T	Yes	Yes	0.00	0.00	1	2.00	Yes	No	WYFL	999
WYNN	EQUI	WYNN RESORTS LTDCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	WYNN	999
WYNN	OPTN	WYNN RESORTS, LIMITED	Yes	Yes	25.00	37.50	100	1.00	No	No	WYNN	999
WYY	EQUI	WIDEPOINT CORPCOMMON	Yes	Yes	0.00	0.00	1	1.00	No	No	WYY	999
WYY	OPTN	WIDEPOINT CORPORATION	Yes	Yes	25.00	37.50	100	1.00	No	No	WYY	999
XA	EQUI	CORGI ETF TR IAI CYBERSECURITY	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XA	999
XA	OPTN	CORGI AI CYBERSECURITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XA	999
XAIX	EQUI	DBX ETF TRXTRACKERS ARTIFI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XAIX	999
XAIX	OPTN	DBX ETF TRUST XTRACKERS AI AND BIG DATA ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XAIX	999
XAPR	EQUI	FIRST TR EXCHNG TRADED FD VIVEST US EQU ENHA	Yes	Yes	0.00	0.00	1	2.00	Yes	No	XAPR	999
XAR	EQUI	State Street SPDR S&P Aerospace & Defense ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XAR	999
XAR	OPTN	State Street SPDR S&P Aerospace & Defense ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XAR	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
XB	EQUI	BONDBLOXX ETF TRUSTB RT USD HI YLD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XB	999
XBB	EQUI	BONDBLOXX ETF TRUSTBB RT USD HI YLD	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XBB	999
XBCI	EQUI	NEOS ETF TRUSTBOOSTED BITCOIND	Yes	Yes	0.00	0.00	1	1.50	Yes	No	XBCI	999
XBIT	EQUI	XBIOTECH INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	XBIT	999
XBIT	OPTN	XBiotech Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	XBIT	999
XBOX	EQUI	Roundhill Box Spread ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XBOX	999
XBOX	OPTN	Roundhill Box Spread ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XBOX	999
XBTY	EQUI	GRANITESHARES ETF TRYIELDBOOST BITCO	Yes	Yes	0.00	0.00	1	2.00	Yes	No	XBTY	999
XBTY	OPTN	GRANITESHARES ETF TRUST GRANITESHARES	Yes	Yes	25.00	37.50	100	2.00	Yes	No	XBTY	999
XC	EQUI	WisdomTree True Emerging Markets Fund	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XC	999
XC	OPTN	WisdomTree True Emerging Markets Fund	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XC	999
XCCC	EQUI	BONDBLOXX ETF TRUSTCCC RT USD HI YL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XCCC	999
XCEM	EQUI	COLUMBIA ETF TR IIEM CORE EX ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XCEM	999
XCEM	OPTN	COLUMBIA EM CORE EX-CHINA ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XCEM	999
XDAT	EQUI	FRANKLIN EXPONENTIAL DATA ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XDAT	999
XDAT	OPTN	FRANKLIN EXPONENTIAL DATA ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XDAT	999
XDIV	EQUI	Roundhill S&P 500 Accumulating ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XDIV	999
XDIV	OPTN	Roundhill S&P 500 Accumulating ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XDIV	999
XDTE	EQUI	ROUNDHILL S&P 500 0DTE COVERED CALL STRATEGY ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XDTE	999
XDTE	OPTN	ROUNDHILL S&P 500 0DTE COVERED CALL STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XDTE	999
XE	EQUI	X-ENERGY INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	XE	999
XE	OPTN	X-ENERGY, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	XE	999
XEL	EQUI	XCEL ENERGY INC	Yes	Yes	0.00	0.00	1	1.00	No	No	XEL	999
XEL	OPTN	XCEL ENERGY INC	Yes	Yes	25.00	37.50	100	1.00	No	No	XEL	999
2XEL	OPTN	XCEL ENERGY INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	XEL	999
XEMD	EQUI	BONDBLOXX ETF TRUSTJP MOR USD 1 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XEMD	999
XENE	EQUI	XENON PHARMACEUTICALS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	XENE	999
XENE	OPTN	Xenon Pharmaceuticals Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	XENE	999
XERS	EQUI	Xeris Biopharma Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	XERS	999
XERS	OPTN	Xeris Biopharma Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	XERS	999
XEY	EQUI	GRANITESHARES ETF TRYIELD ETHER ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	XEY	999
XFOR	EQUI	X4 PHARMACEUTICALS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	XFOR	999
XFOR	OPTN	X4 PHARMACEUTICALS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	XFOR	999
XGN	EQUI	EXAGEN INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	XGN	999
XGN	OPTN	EXAGEN, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	XGN	999
XHE	EQUI	State Street SPDR S&P Health Care Equipment ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XHE	999
XHE	OPTN	State Street SPDR S&P Health Care Equipment ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XHE	999
XHR	EQUI	XENIA HOTELS & RESORTS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	XHR	999
XHR	OPTN	Xenia Hotels & Resorts Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	XHR	999
XHS	EQUI	State Street SPDR S&P Health Care Services ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XHS	999
XHS	OPTN	State Street SPDR S&P Health Care Services ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XHS	999
XHYE	EQUI	BONDBLOXX ETF TRUSTUSD HI YLD ENERG	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XHYE	999
XIFR	EQUI	XPLR Infrastructure, LP	Yes	Yes	0.00	0.00	1	1.00	No	No	XIFR	999
XIFR	OPTN	XPLR Infrastructure, LP	Yes	Yes	25.00	37.50	100	1.00	No	No	XIFR	999
XITK	EQUI	State Street SPDR FactSet Innovative TechnologyETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XITK	999
XITK	OPTN	State Street SPDR FactSet Innovative TechnologyETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XITK	999
XLB	EQUI	State Street Materials Select Sector SPDR ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XLB	999
XLBX	EQUI	CORGI ETF TR IUS MATERIALS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	XLB	999
XAB	FUTU	E-mini Materials Select Sector Futures	Yes	No	25.00		100	1.00	No	No	XLB	999
SIXB	OPTN	Materials Select Sector Index Options	Yes	Yes	25.00	37.50	100	1.00	No	No	XLB	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
XLB	OPTN	State Street Materials Select Sector SPDR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XLB	999
2XLB	OPTN	State St Materials Slct Sctr SPDR ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XLB	999
XLC	EQUI	State Strt Communication Srvcs Slct Sctr SPDR ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XLC	999
XAZ	FUTU	CME E_mini Communcation Services Select Sector Fut	Yes	No	62.50		250	1.00	No	No	XLC	999
SIXC	OPTN	Communication Services Select Sector	Yes	Yes	25.00	37.50	100	1.00	No	No	XLC	999
XLC	OPTN	State Strt Communication Srvcs Slct Sctr SPDR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XLC	999
2XLC	OPTN	St Strt Comm Srvcs Slct Sctr SPDR ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XLC	999
XLCD	EQUI	BANK OF MONTREALCAL LKD 46	Yes	No	0.00		1	-3.00	No	Yes	XLCD	999
XLCU	EQUI	BANK OF MONTREALCAL LKD 46	Yes	No	0.00		1	3.00	No	Yes	XLCU	999
XLG	EQUI	INVESCO EXCHANGE TRADED FD TS&P 500 TOP 50	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XLG	999
XLG	OPTN	INVESCO S&P 500 TOP 50 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XLG	999
DUSL	EQUI	DIREXION SHS ETF TRDLY INDL BU 3X	Yes	Yes	0.00	0.00	1	3.00	Yes	No	XLI	999
XLI	EQUI	State Street Industrial Select Sector SPDR ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XLI	999
XLIX	EQUI	CORGI ETF TR IUS INDSTRY 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	XLI	999
XAI	FUTU	E-mini Industrial Select Sector Futures	Yes	No	25.00		100	1.00	No	No	XLI	999
DUSL	OPTN	DIREXION DAILY INDUSTRIALS BULL 3X SHARES	Yes	Yes	25.00	37.50	100	3.00	Yes	No	XLI	999
SIXI	OPTN	Industrials Select Sector Index Options	Yes	Yes	25.00	37.50	100	1.00	No	No	XLI	999
XAI	OPTN	E-mini Industrial Select Sector Futures Options	Yes	No	25.00		100	1.00	No	No	XLI	999
XLI	OPTN	State Street Industrial Select Sector SPDR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XLI	999
2XLI	OPTN	State St Industrial Slct Sctr SPDR ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XLI	999
XLP	EQUI	State Strt Consumer Staples Select Sector SPDR ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XLP	999
XLPX	EQUI	CORGI ETF TR IU S CONSUMER STA	Yes	Yes	0.00	0.00	1	2.00	Yes	No	XLP	999
XAP	FUTU	E-mini Consumer Staples Select Sector Futures	Yes	No	25.00		100	1.00	No	No	XLP	999
SIXR	OPTN	Consumer Staples Select Sector Index Options	Yes	Yes	25.00	37.50	100	1.00	No	No	XLP	999
XLP	OPTN	State Strt Consumer Staples Select Sector SPDR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XLP	999
2XLP	OPTN	St Strt Cnser Stpls Slct Sctr SPDR ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XLP	999
XLPD	EQUI	BANK OF MONTREALCAL LKD 46	Yes	No	0.00		1	-3.00	No	Yes	XLPD	999
XLPU	EQUI	BANK OF MONTREALCAL LKD 46	Yes	No	0.00		1	3.00	No	Yes	XLPU	999
XLSR	EQUI	State Street US Sector Rotation ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XLSR	999
XLSR	OPTN	State Street US Sector Rotation ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XLSR	999
CURE	EQUI	Direxion Daily Healthcare Bull 3x Shares	Yes	Yes	0.00	0.00	1	3.00	Yes	No	XLV	999
XLV	EQUI	State Street Health Care Select Sector SPDR ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XLV	999
XLVX	EQUI	CORGI ETF TR IU S HEALTHCARE	Yes	Yes	0.00	0.00	1	2.00	Yes	No	XLV	999
XAV	FUTU	E-mini Health Care Select Sector Futures	Yes	No	25.00		100	1.00	No	No	XLV	999
CURE	OPTN	Direxion Daily Healthcare Bull 3x Shares	Yes	Yes	25.00	37.50	100	3.00	Yes	No	XLV	999
SIXV	OPTN	Health Care Select Sector Index Options	Yes	Yes	25.00	37.50	100	1.00	No	No	XLV	999
XAV	OPTN	E-mini Health Care Select Sector Futures	Yes	No	25.00		100	1.00	No	No	XLV	999
XLV	OPTN	State Street Health Care Select Sector SPDR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XLV	999
2XLV	OPTN	State St Hlth Care Slct Sctr SPDR ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XLV	999
WANT	EQUI	DIREXION SHS ETF TRDLY CNMSR BULL	Yes	Yes	0.00	0.00	1	3.00	Yes	No	XLY	999
XLY	EQUI	State Strt Cnsmr Discretionary Slct Sctr SPDR ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XLY	999
XLYX	EQUI	CORGI ETF TR IU S CONSUMER DIS	Yes	Yes	0.00	0.00	1	2.00	Yes	No	XLY	999
XAY	FUTU	E-mini Consumer Discretionary Select Sector Future	Yes	No	25.00		100	1.00	No	No	XLY	999
SIXY	OPTN	Consumer Discretionary Sector Index Options	Yes	Yes	25.00	37.50	100	1.00	No	No	XLY	999
WANT	OPTN	DIREXION DAILY CONSUMER DISCRETIONARY BULL 3X	Yes	Yes	25.00	37.50	100	3.00	Yes	No	XLY	999
XLY	OPTN	State Strt Cnsmr Discretionary Slct Sctr SPDR ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XLY	999
2XLY	OPTN	St Strt Cnsm Dsctnry Slct Sctr SPDR ETF(EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XLY	999
XMAG	EQUI	TIDAL TR IIDEFIANCE LARGE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XMAG	999
XMAG	OPTN	DEFIANCE LARGE CAP EX-MAG 7 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XMAG	999
XMAX	EQUI	XMAX INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	XMAX	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
XMAX	OPTN	XMAX, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	XMAX	999
XMAY	EQUI	FIRST TR EXCHNG TRADED FD VIVEST US EQUITY E	Yes	Yes	0.00	0.00	1	2.00	Yes	No	XMAY	999
XME	EQUI	State Street SPDR S&P Metals & Mining ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XME	999
XME	OPTN	State Street SPDR S&P Metals & Mining ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XME	999
2XME	OPTN	St Street SPDR S&P Metals & Mining ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XME	999
XMLV	EQUI	Invesco S&P MidCap Low Volatility ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XMLV	999
XMLV	OPTN	INVESSCO S&P MIDCAP LOW VOLTILITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XMLV	999
XMMO	EQUI	INVESCO EXCHANGE TRADED FD TS&P MDCP MOMNTUM	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XMMO	999
XMMO	OPTN	INVESCO S&P MIDCAP MOMENTUM ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XMMO	999
XMTR	EQUI	XOMETRY INCCLASS A COM	Yes	Yes	0.00	0.00	1	1.00	No	No	XMTR	999
XMTR	OPTN	XOMETRY INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	XMTR	999
2XMTR	OPTN	XOMETRY INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	XMTR	999
XMVM	EQUI	INVESCO EXCHANGE TRADED FD TS&P MDCP VLU MNT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XMVM	999
XMVM	OPTN	INVESCO S&P MIDCAP VALUE WITH MOMENTUM ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XMVM	999
XNCR	EQUI	XENCOR INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	XNCR	999
XNCR	OPTN	Xencor Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	XNCR	999
XNDU	EQUI	XANADU QUANTUM TECHNOLO LTDSUB VTG B	Yes	Yes	0.00	0.00	1	1.00	No	No	XNDU	999
XNDU	OPTN	XANADU QUANTUM TECHNOLOGIES LIMITED	Yes	Yes	25.00	37.50	100	1.00	No	No	XNDU	999
XNDX	EQUI	TRADR 2X LONG XNDU DAILY ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	XNDX	999
XNDX	OPTN	TRADR 2X LONG XNDU DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	XNDX	999
XNET	EQUI	XUNLEI LTDSPONSORED ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	XNET	999
XNET	OPTN	Xunlei Limited	Yes	Yes	25.00	37.50	100	1.00	No	No	XNET	999
XNTK	EQUI	State Street SPDR NYSE Technology ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XNTK	999
XNTK	OPTN	State Street SPDR NYSE Technology ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XNTK	999
XOM	EQUI	ExxonMobil Holdings Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	XOM	999
XOM	OPTN	ExxonMobil Holdings Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	XOM	999
2XOM	OPTN	ExxonMobil Holdings Corporation (Euro Flex)	Yes	Yes	25.00	37.50	100	1.00	No	No	XOM	999
XOMO	EQUI	TIDAL ETF TR IIYIELDMAX XOM OPT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XOMO	999
XOMO	OPTN	YIELDMAX XOM OPTION INCOME STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XOMO	999
XOMX	EQUI	DIREXION SHARES ETF TRUSTDLY XOM BULL 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	XOMX	999
SOLOW	WARR	ELECTRAMECCANICA VEHS CORPCOM (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	XOS	999
XOSWW	WARR	Xos, Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	XOS	999
XOVL	EQUI	TIDAL TRUST IIDEFIANCE DAILY	Yes	Yes	0.00	0.00	1	2.00	Yes	No	XOVL	999
XOVR	EQUI	ENTREPRENEURSHARES SERIES TRERSHARES PRIVATE	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XOVR	999
XOVR	OPTN	ERSHARES PRIVATE-PUBLIC CROSSOVER ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XOVR	999
XP	EQUI	XP INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	XP	999
XP	OPTN	XP INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	XP	999
1XP	OPTN	XP INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	XP	999
2XP	OPTN	XP INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	XP	999
XPEG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	XPEG	999
XPEG	OPTN	THEMES ETF LEVERAGE SHARES 2X LONG XPEV DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	XPEG	999
XPEL	EQUI	XPEL INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	XPEL	999
XPEL	OPTN	XPEL, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	XPEL	999
XPER	EQUI	XPERI INCCOMMON STOCK	Yes	Yes	0.00	0.00	1	1.00	No	No	XPER	999
XPER	OPTN	XPERI INC	Yes	Yes	25.00	37.50	100	1.00	No	No	XPER	999
1XPER	OPTN	XPERI INC (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	XPER	999
2XPER	OPTN	XPERI INC (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	XPER	999
XPEV	EQUI	XPENG INCADS	Yes	Yes	0.00	0.00	1	1.00	No	No	XPEV	999
XPEV	OPTN	XPENG, INC. ADR CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	XPEV	999
2XPEV	OPTN	XPENG, INC. ADR CLASS A (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	XPEV	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
PILL	EQUI	DIREXION SHS ETF TRDAILY PHARMA	Yes	Yes	0.00	0.00	1	3.00	Yes	No	XPH	999
XPH	EQUI	State Street SPDR S&P Pharmaceuticals ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XPH	999
PILL	OPTN	DIREXION DAILY PHARMACEUTICAL & MEDICAL BULL 3X	Yes	Yes	25.00	37.50	100	3.00	Yes	No	XPH	999
XPH	OPTN	State Street SPDR S&P Pharmaceuticals ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XPH	999
XPND	EQUI	FIRST TR EXCHNG TRADED FD VIEXPANDED TECHNOL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XPND	999
XPND	OPTN	FIRST TRUST EXPANDED TECHNOLOGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XPND	999
XPO	EQUI	XPO, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	XPO	999
XPO	OPTN	XPO, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	XPO	999
XPOF	EQUI	XPONENTIAL FITNESS INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	XPOF	999
XPOF	OPTN	XPONENTIAL FITNESS, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	XPOF	999
XPRO	EQUI	Expro Ltd	Yes	Yes	0.00	0.00	1	1.00	No	No	XPRO	999
XPRO	OPTN	Expro Ltd	Yes	Yes	25.00	37.50	100	1.00	No	No	XPRO	999
XQQI	EQUI	NEOS ETF TRUSTBOOSTED NASDAQ	Yes	Yes	0.00	0.00	1	1.50	Yes	No	XQQI	999
XQTM	EQUI	CORGI ETF TR IQUANTUM COMP 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	XQTM	999
XRAY	EQUI	DENTSPLY SIRONA Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	XRAY	999
XRAY	OPTN	DENTSPLY SIRONA Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	XRAY	999
2XRAY	OPTN	DENTSPLY SIRONA Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	XRAY	999
XRLV	EQUI	INVESCO EXCH TRADED FD TR IIS&P 500 EX RAT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XRLV	999
XRMI	EQUI	GLOBAL X FDSS&P 500 RISK	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XRMI	999
XRMI	OPTN	GLOBAL X S&P 500 RISK MANAGED INCOME ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XRMI	999
XRN	EQUI	Chiron Real Estate Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	XRN	999
XRN	OPTN	Chiron Real Estate Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	XRN	999
XRP	EQUI	BITWISE XRP ETFBENEFICIAL INT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XRP	999
XRP	OPTN	BITWISE XRP ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XRP	999
XRPC	EQUI	CANARY XRP ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XRPC	999
XRPC	OPTN	CANARY XRP ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XRPC	999
2XRPC	OPTN	CANARY XRP ETF (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XRPC	999
XRPI	EQUI	VOLATILITY SHS TRXRP ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XRPI	999
XRPI	OPTN	VOLATILITY SHS TR XRP ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XRPI	999
XRPN	EQUI	Evernorth Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	XRPN	999
XRPN	OPTN	Evernorth Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	XRPN	999
XRPNW	WARR	Evernorth Holdings, Inc. (Warrant)	Yes	Yes	0.25	0.375	1	1.00	No	No	XRPN	999
XRPR	EQUI	ETF OPPORTUNITIES TRUSTREX OSPREY XRP	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XRPR	999
XRPR	OPTN	VOLATILITY SHARES TRXRP ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XRPR	999
XRPT	EQUI	VOLATILITY SHS TR2X XRP ETF	Yes	Yes	0.00	0.00	1	2.00	Yes	No	XRPT	999
XRPT	OPTN	VOLATILITY SHARES TRUST 2X XRP ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	XRPT	999
XRPZ	EQUI	FRANKLIN XRP TRUSTFRANKLIN XRP ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XRPZ	999
XRPZ	OPTN	FRANKLIN XRP ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XRPZ	999
RETL	EQUI	Direxion Daily Retail Bull 3X Shares	Yes	Yes	0.00	0.00	1	3.00	Yes	No	XRT	999
XRT	EQUI	State Street SPDR S&P Retail ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XRT	999
SXR	FUTU	E-mini S&P Retail Select Industry Futures	Yes	No	2.50		10	1.00	No	No	XRT	999
RETL	OPTN	Direxion Daily Retail Bull 3X Shares	Yes	Yes	25.00	37.50	100	3.00	Yes	No	XRT	999
XRT	OPTN	State Street SPDR S&P Retail ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XRT	999
XRX	EQUI	Xerox Holdings Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	XRX	999
XRX	OPTN	Xerox Holdings Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	XRX	999
XRX1	OPTN	Xerox Holdings Corporation (Warrants Dist)	Yes	Yes	25.00	37.50	100	1.00	No	No	XRX	999
1XRX1	OPTN	Xerox Holdings Corporation(AMER/FLEX)(WarrantDist)	Yes	Yes	25.00	37.50	100	1.00	No	No	XRX	999
XSHD	EQUI	Invesco S&P SmallCap High Dividend Low Volatility	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XSHD	999
XSHD	OPTN	INVESCO S&P SMALLCAP HIGH DIV LOW VOLATILITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XSHD	999
XSHQ	EQUI	INVESCO S&P SMALLCAP QUALITY ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XSHQ	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
XSHQ	OPTN	INVESCO S&P SMALLCAP QUALITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XSHQ	999
XSLV	EQUI	INVESCO EXCH TRADED FD TR IIS&P SMLCP LOW	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XSLV	999
XSLV	OPTN	INVESCO S&P SMALLCAP LOW VOLATILITY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XSLV	999
XSMO	EQUI	INVESCO EXCHANGE TRADED FD TS&P SMLCP MOMENT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XSMO	999
XSMO	OPTN	INVESCO S&P SMALLCAP MOMENTUM ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XSMO	999
XSOE	EQUI	WISDOMTREE TREM EX ST-OWNED	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XSOE	999
XSOE	OPTN	WISDOMTREE EMERGING MARKETS EX-STATE-OWNED	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XSOE	999
XSPI	EQUI	NEOS ETF TRUSTBOOSTED S&P 500	Yes	Yes	0.00	0.00	1	1.50	Yes	No	XSPI	999
XSVM	EQUI	INVESCO EXCHANGE TRADED FD TS&P SMCP VLU MNT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XSVM	999
XSVM	OPTN	INVESCO S&P SMALLCAP VALUE WITH MOMENTUM ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XSVM	999
XSW	EQUI	State Street SPDR S&P Software & Services ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XSW	999
XSW	OPTN	State Street SPDR S&P Software & Services ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XSW	999
XT	EQUI	iShares Future Exponential Technologies ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XT	999
XT	OPTN	iShares Future Exponential Technologies ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XT	999
XTL	EQUI	State Street SPDR S&P Telecom ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XTL	999
XTL	OPTN	State Street SPDR S&P Telecom ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XTL	999
XVV	EQUI	iShares ESG Select Screened S&P 500 ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XVV	999
XVV	OPTN	iShares ESG Select Screened S&P 500 ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XVV	999
XXI	EQUI	Twenty One Capital, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	XXI	999
XXI	OPTN	Twenty One Capital, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	XXI	999
XXRP	EQUI	LISTED FDS TRTEUCRIUM 2X LONG	Yes	Yes	0.00	0.00	1	2.00	Yes	No	XXRP	999
XXRP	OPTN	TEUCRIUM 2X LONG DAILY XRP ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	XXRP	999
XXRP1	OPTN	TEUCRIUM 2X LONG DAILY XRP ETF(1:10)	Yes	Yes	25.00	37.50	100	2.00	Yes	No	XXRP	999
XYL	EQUI	XYLEM INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	XYL	999
XYL	OPTN	Xylem Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	XYL	999
2XYL	OPTN	Xylem Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	XYL	999
XYLG	EQUI	GLOBAL X FDSS&P 500 COVERED	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XYLG	999
XYLG	OPTN	GLOBAL X S&P 500 COVERED CALL & GROWTH ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XYLG	999
XYZ	EQUI	Block, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	XYZ	999
XYZ	OPTN	Block, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	XYZ	999
2XYZ	OPTN	Block, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	XYZ	999
XYZG	EQUI	THEMES ETF TRLEVERAGE SHS 2X	Yes	Yes	0.00	0.00	1	2.00	Yes	No	XYZG	999
XYZG	OPTN	LEVERAGE SHARES 2X LONG XYZ DAILY ETF	Yes	Yes	25.00	37.50	100	2.00	Yes	No	XYZG	999
XYZY	EQUI	YieldMax XYZ Option Income Strategy ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	XYZY	999
XYZY	OPTN	YieldMax XYZ Option Income Strategy ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	XYZY	999
YALA	EQUI	YALLA GROUP LTDADS	Yes	Yes	0.00	0.00	1	1.00	No	No	YALA	999
YALA	OPTN	YALLA GROUP LIMITED SPONSORED ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	YALA	999
YALL	EQUI	Truth Social God Bless America ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	YALL	999
YALL	OPTN	Truth Social God Bless America ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	YALL	999
YBIT	EQUI	TIDAL TR IIYIELDMAX BITCOIN	Yes	Yes	0.00	0.00	1	1.00	Yes	No	YBIT	999
YBIT	OPTN	YIELDMAX BITCOIN OPTION INCOME STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	YBIT	999
YBTC	EQUI	ROUNDHILL BITCOIN COVERED CALL STRATEGY	Yes	Yes	0.00	0.00	1	1.00	Yes	No	YBTC	999
YBTC	OPTN	ROUNDHILL BITCOIN COVERED CALL STRATEGY	Yes	Yes	25.00	37.50	100	1.00	Yes	No	YBTC	999
YELP	EQUI	YELP Inc	Yes	Yes	0.00	0.00	1	1.00	No	No	YELP	999
YELP	OPTN	Yelp Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	YELP	999
1YELP	OPTN	Yelp Inc (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	YELP	999
YETH	EQUI	ROUNDHILL ETF TRUSTETHER CVD CLL ST	Yes	Yes	0.00	0.00	1	1.00	Yes	No	YETH	999
YETH	OPTN	ROUNDHILL ETHER COVERED CALL STRATEGY	Yes	Yes	25.00	37.50	100	1.00	Yes	No	YETH	999
YETI	EQUI	YETI HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	YETI	999
YETI	OPTN	YETI HOLDINGS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	YETI	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
YEXT	EQUI	YEXT INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	YEXT	999
YEXT	OPTN	Yext, Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	YEXT	999
YLD	EQUI	PRINCIPAL EXCHANGE TRADED FDACTIVE HIGH YL	Yes	Yes	0.00	0.00	1	1.00	Yes	No	YLD	999
YLD	OPTN	PRINCIPAL ACTIVE HIGH YIELD ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	YLD	999
YMAG	EQUI	TIDAL TR IIYIELDMAX MAGNIFI	Yes	Yes	0.00	0.00	1	1.00	Yes	No	YMAG	999
YMAG	OPTN	YIELDMAX MAGNIFICENT 7 FUND OF OPTION INCOME ETFS	Yes	Yes	25.00	37.50	100	1.00	Yes	No	YMAG	999
YMAX	EQUI	TIDAL TR IIYIELDMAX UNIVERS	Yes	Yes	0.00	0.00	1	1.00	Yes	No	YMAX	999
YMAX	OPTN	YIELDMAX UNIVERSE FUND OF OPTION INCOME ETFS	Yes	Yes	25.00	37.50	100	1.00	Yes	No	YMAX	999
YMM	EQUI	FULL TRUCK ALLIANCE CO LTDSPONSORED ADS	Yes	Yes	0.00	0.00	1	1.00	No	No	YMM	999
YMM	OPTN	FULL TRUCK ALLIANCE CO. LTD.	Yes	Yes	25.00	37.50	100	1.00	No	No	YMM	999
YOLO	EQUI	ADVISORSHARES PURE CANNABIS ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	YOLO	999
YOLO	OPTN	ADVISORSHARES PURE CANNABIS ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	YOLO	999
YORW	EQUI	The York Water Company	Yes	Yes	0.00	0.00	1	1.00	No	No	YORW	999
YORW	OPTN	The York Water Company	Yes	Yes	25.00	37.50	100	1.00	No	No	YORW	999
YOU	EQUI	CLEAR SECURE INCCOM CL A	Yes	Yes	0.00	0.00	1	1.00	No	No	YOU	999
YOU	OPTN	CLEAR SECURE, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	YOU	999
1YOU	OPTN	CLEAR SECURE, INC (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	YOU	999
YPF	EQUI	YPF SA	Yes	Yes	0.00	0.00	1	1.00	No	No	YPF	999
YPF	OPTN	YPF S.A.	Yes	Yes	25.00	37.50	100	1.00	No	No	YPF	999
YQ	EQUI	17 ED & TECHNOLOGY GROUP INCADS	Yes	Yes	0.00	0.00	1	1.00	No	No	YQ	999
YQ	OPTN	17 EDUCATION & TECHNOLOGY GROUP, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	YQ	999
YQQQ	EQUI	TIDAL TR IIYIELDMAX SHORT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	YQQQ	999
YQQQ	OPTN	YIELDMAX SHORT N100 OPTION INCOME STRATEGY ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	YQQQ	999
YRD	EQUI	Yiren Digital Ltd.	Yes	Yes	0.00	0.00	1	1.00	No	No	YRD	999
YRD	OPTN	Yiren Digital Ltd.	Yes	Yes	25.00	37.50	100	1.00	No	No	YRD	999
YSG	EQUI	YATSEN HLDG LTDADS	Yes	Yes	0.00	0.00	1	1.00	No	No	YSG	999
YSG	OPTN	YATSEN HOLDING LTD. ADR CLASS A	Yes	Yes	25.00	37.50	100	1.00	No	No	YSG	999
YSPY	EQUI	GRANITESHARES ETF TRYIELD SPY ETF	Yes	Yes	0.00	0.00	1	3.00	Yes	No	YSPY	999
YSS	EQUI	YORK SPACE SYSTEMS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	YSS	999
YSS	OPTN	YORK SPACE SYSTEMS	Yes	Yes	25.00	37.50	100	1.00	No	No	YSS	999
1YSS	OPTN	YORK SPACE SYSTEMS (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	YSS	999
YUM	EQUI	YUM BRANDS INC.	Yes	Yes	0.00	0.00	1	1.00	No	No	YUM	999
YUM	OPTN	YUM BRANDS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	YUM	999
2YUM	OPTN	YUM BRANDS, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	YUM	999
YUMC	EQUI	YUM CHINA HLDGS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	YUMC	999
YUMC	OPTN	Yum! China Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	YUMC	999
YUNG	EQUI	CORGI ETF TR ILONGEVITY CONSUM	Yes	Yes	0.00	0.00	1	1.00	Yes	No	YUNG	999
YUNG	OPTN	CORGI LONGEVITY CONSUMER ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	YUNG	999
YYY	EQUI	Amplify CEF High Income ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	YYY	999
YYY	OPTN	Amplify CEF High Income ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	YYY	999
Z	EQUI	ZILLOW GROUP INCCL C	Yes	Yes	0.00	0.00	1	1.00	No	No	Z	999
Z	OPTN	Zillow Group, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	Z	999
2Z	OPTN	Zillow Group, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	Z	999
ZAP	EQUI	GLOBAL X FDSU S ELECTRIFICAT	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ZAP	999
ZAP	OPTN	GLOBAL X FUNDS GLOBAL X U.S. ELECTRIFICATION ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ZAP	999
ZBH	EQUI	Zimmer Biomet Holdings, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ZBH	999
ZBH	OPTN	Zimmer Biomet Holdings, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ZBH	999
2ZBH	OPTN	Zimmer Biomet Holdings, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ZBH	999
ZBIO	EQUI	ZENAS BIOPHARMA INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ZBIO	999
ZBIO	OPTN	ZENAS BIOPHARMA INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ZBIO	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
ZBRA	EQUI	ZEBRA TECHNOLOGIES CORP	Yes	Yes	0.00	0.00	1	1.00	No	No	ZBRA	999
ZBRA	OPTN	ZEBRA TECHNOLOGIES	Yes	Yes	25.00	37.50	100	1.00	No	No	ZBRA	999
2ZBRA	OPTN	ZEBRA TECHNOLOGIES (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ZBRA	999
ZCSH	EQUI	THE ZCASH ETF	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ZCSH	999
ZCSH	OPTN	THE ZCASH ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ZCSH	999
ZD	EQUI	Ziff Davis, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ZD	999
ZD	OPTN	Ziff Davis, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ZD	999
ZDGE	EQUI	ZEDGE INCCL B	Yes	Yes	0.00	0.00	1	1.00	No	No	ZDGE	999
ZDGE	OPTN	ZEDGE INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ZDGE	999
ZENA	EQUI	ZENATECH INCCOM NEW	Yes	Yes	0.00	0.00	1	1.00	No	No	ZENA	999
ZENA	OPTN	ZENATECH, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ZENA	999
ZEPP	EQUI	Zepp Health Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	ZEPP	999
ZEPP	OPTN	Zepp Health Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	ZEPP	999
ZETA	EQUI	ZETA GLOBAL HOLDINGS CORPCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	ZETA	999
ZETA	OPTN	ZETA GLOBAL HOLDINGS CORP.	Yes	Yes	25.00	37.50	100	1.00	No	No	ZETA	999
1ZETA	OPTN	ZETA GLOBAL HOLDINGS CORP. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ZETA	999
2ZETA	OPTN	ZETA GLOBAL HOLDINGS CORP. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ZETA	999
ZG	EQUI	Zillow Group, Inc. Class A Common Stock	Yes	Yes	0.00	0.00	1	1.00	No	No	ZG	999
ZG	OPTN	Zillow Group, Inc. Class A	Yes	Yes	25.00	37.50	100	1.00	No	No	ZG	999
ZGN	EQUI	ERMENEGILDO ZEGNA N VORD SHS	Yes	Yes	0.00	0.00	1	1.00	No	No	ZGN	999
ZGN	OPTN	ERMENEGILDO ZEGNA N.V.	Yes	Yes	25.00	37.50	100	1.00	No	No	ZGN	999
ZH	EQUI	ZHIHU INCADS	Yes	Yes	0.00	0.00	1	1.00	No	No	ZH	999
ZH	OPTN	ZHIHU INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ZH	999
ZHDG	EQUI	TIDAL ETF TRZEGA BUY AND HED	Yes	Yes	0.00	0.00	1	1.00	Yes	No	ZHDG	999
ZHDG	OPTN	ZEGA BUY & HEDGE ETF	Yes	Yes	25.00	37.50	100	1.00	Yes	No	ZHDG	999
ZIM	EQUI	ZIM INTEGRATED SHIPPING SERVSHS	Yes	Yes	0.00	0.00	1	1.00	No	No	ZIM	999
ZIM	OPTN	ZIM INTEGRATED SHIPPING SERVICE	Yes	Yes	25.00	37.50	100	1.00	No	No	ZIM	999
ZION	EQUI	ZIONS BANCORPORATION N.A.	Yes	Yes	0.00	0.00	1	1.00	No	No	ZION	999
ZION	OPTN	ZIONS BANCORP	Yes	Yes	25.00	37.50	100	1.00	No	No	ZION	999
ZIP	EQUI	ZIPRECRUITER INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	ZIP	999
ZIP	OPTN	ZIPRECRUITER, INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ZIP	999
ZLAB	EQUI	ZAI LAB LTDADR	Yes	Yes	0.00	0.00	1	1.00	No	No	ZLAB	999
ZLAB	OPTN	ZAI LAB LTD	Yes	Yes	25.00	37.50	100	1.00	No	No	ZLAB	999
ZM	EQUI	Zoom Communications, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ZM	999
ZM	OPTN	Zoom Communications, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ZM	999
2ZM	OPTN	Zoom Communications, Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ZM	999
ZNTL	EQUI	ZENTALIS PHARMACEUTICALS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ZNTL	999
ZNTL	OPTN	ZENTALIS PHARMACEUTICALS, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ZNTL	999
ZS	EQUI	ZSCALER INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ZS	999
ZS	OPTN	ZSCALER, INC.	Yes	Yes	25.00	37.50	100	1.00	No	No	ZS	999
1ZS	OPTN	ZSCALER, INC. (AMER/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ZS	999
2ZS	OPTN	ZSCALER, INC. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ZS	999
ZTO	EQUI	ZTO EXPRESS CAYMAN INC ADR	Yes	Yes	0.00	0.00	1	1.00	No	No	ZTO	999
ZTO	OPTN	ZTO Express Cayman Inc ADR	Yes	Yes	25.00	37.50	100	1.00	No	No	ZTO	999
ZTS	EQUI	ZOETIS INCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	ZTS	999
ZTS	OPTN	Zoetis Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ZTS	999
2ZTS	OPTN	Zoetis Inc. (EURO/FLEX)	Yes	Yes	25.00	37.50	100	1.00	No	No	ZTS	999
ZUMZ	EQUI	ZUMIEZ INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ZUMZ	999
ZUMZ	OPTN	ZUMIEZ INC	Yes	Yes	25.00	37.50	100	1.00	No	No	ZUMZ	999
ZURA	EQUI	Zura Bio Limited	Yes	Yes	0.00	0.00	1	1.00	No	No	ZURA	999

RBH/CPM Included Products

Symbol	Product Type	Description	Product RBH Eligible	Product CPM Eligible	RBH Minimum Charge Per Contract	CPM Minimum Charge Per Contract	Contract Multiplier	Market Move Adjustment Factor	ETF	ETN	Class Group	Product Group
ZURA	OPTN	ZURA BIO LIMITED	Yes	Yes	25.00	37.50	100	1.00	No	No	ZURA	999
ZVIA	EQUI	ZEVIA PBCCL A	Yes	Yes	0.00	0.00	1	1.00	No	No	ZVIA	999
ZVIA	OPTN	ZEVIA PBC	Yes	Yes	25.00	37.50	100	1.00	No	No	ZVIA	999
ZVRA	EQUI	Zevra Therapeutics, Inc.	Yes	Yes	0.00	0.00	1	1.00	No	No	ZVRA	999
ZVRA	OPTN	Zevra Therapeutics, Inc.	Yes	Yes	25.00	37.50	100	1.00	No	No	ZVRA	999
ZWS	EQUI	Zurn Elkay Water Solutions Corporation	Yes	Yes	0.00	0.00	1	1.00	No	No	ZWS	999
ZWS	OPTN	Zurn Elkay Water Solutions Corporation	Yes	Yes	25.00	37.50	100	1.00	No	No	ZWS	999
ZYME	EQUI	ZYMEWORKS INCCOM	Yes	Yes	0.00	0.00	1	1.00	No	No	ZYME	999
ZYME	OPTN	Zymeworks Inc	Yes	Yes	25.00	37.50	100	1.00	No	No	ZYME	999

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