

Market Data Price Feed Description

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1. Forex symbols

Name	Description	Type	Digits
AUDCAD	Australian Dollar vs Canadian Dollar	Forex	5
AUDCHF	Australian Dollar vs Swiss Franc	Forex	5
AUDJPY	Australian Dollar vs Japanese Yen	Forex	3
AUDNOK	Australian Dollar vs Norwegian Krone	Forex	5
AUDNZD	Australian Dollar vs New Zealand Dollar	Forex	5
AUDSEK	Australian Dollar vs Swedish Krona	Forex	5
AUDSGD	Australian Dollar vs Singapore Dollar	Forex	5
AUDUSD	Australian Dollar vs US Dollar	Forex	5
CADCHF	Canadian Dollar vs Swiss Franc	Forex	5
CADJPY	Canadian Dollar vs Japanese Yen	Forex	3
CADSGD	Canada Dollar vs Singapore Dollar	Forex	5
CHFHUF	Swiss Franc vs Hungarian Forint	Forex	3
CHFJPY	Swiss Frank vs Japanese Yen	Forex	3
CHFNOK	Swiss Frank vs Norwegian Krone	Forex	4
CHFSGD	Swiss Franc vs Singapore Dollar	Forex	5
EURAUD	Euro vs Australian Dollar	Forex	5
EURCAD	Euro vs Canadian Dollar	Forex	5
EURCHF	Euro vs Swiss Franc	Forex	5
EURCZK	Euro vs Czech Koruna	Forex	4
EURDKK	Euro vs Danish Krone	Forex	5
EURGBP	Euro vs Great Britain Pound	Forex	5
EURHKD	Euro vs Hong Kong Dollar	Forex	5
EURHUF	Euro vs Hungarian Forint	Forex	3
EURJPY	Euro vs Japanese Yen	Forex	3
EURMXN	Euro vs Mexican Peso	Forex	5
EURNOK	Euro vs Norwegian Krona	Forex	5
EURNZD	Euro vs New Zealand Dollar	Forex	5
EURPLN	Euro vs Polish Zloty	Forex	5
EURRUB	Euro vs Russian Ruble	Forex	4
EURSEK	Euro vs Swedish Krona	Forex	5
EURSGD	Euro vs Singapore Dollar	Forex	5
EURTRY	Euro vs New Turkish Lira	Forex	5
EURUSD	Euro vs US Dollar	Forex	5
EURZAR	Euro vs South African Rand	Forex	5
GBPAUD	Great Britain Pound vs Australian Dollar	Forex	5
GBPCAD	Great Britain Pound vs Canadian Dollar	Forex	5
GBPCHF	Great Britain Pound vs Swiss Franc	Forex	5
GBPDKK	British Pound vs Danish Krone	Forex	4
GBPHKD	British Pound vs Hong Kong Dollar	Forex	5
GBPHUF	Great Britain Pound vs Hungarian Forint	Forex	3
GBPJPY	Great Britain Pound vs Japanese Yen	Forex	3
GBPMXN	Great Britain Pound vs Mexican Peso	Forex	4
GBPNOK	Great Britain Pound vs Norwegian Krona	Forex	5
GBPNZD	Great Britan Pound vs New Zealand Dollar	Forex	5
GBPPLN	Great Britain Pound vs Polish Zloty	Forex	5

Name	Description	Type	Digits
GBPSEK	Great Britain Pound vs Swedish Krona	Forex	5
GBPSGD	Great Britain Pound vs Singapore Dollar	Forex	5
GBPTRY	Great Britain Pound vs New Turkish Lira	Forex	5
GBPUSD	Great Britain Pound vs US Dollar	Forex	5
GBPZAR	Great Britain Pound vs South African	Forex	5
HKDJPY	Hong Kong Dollar vs Japanese Yen	Forex	3
MXNJPY	Mexican Peso vs Japanese Yen	Forex	5
NOKJPY	Norwegian Krona vs Japanese Yen	Forex	5
NOKSEK	Norwegian Krona vs Swedish Krona	Forex	5
NZDCAD	New Zealand Dollar vs Canadian Dollar	Forex	5
NZDCHF	New Zealand Dollar vs Swiss Franc	Forex	5
NZDJPY	New Zealand Dollar vs Japanese Yen	Forex	3
NZDSGD	New Zealand Dollar vs Singapore Dollar	Forex	5
NZDUSD	New Zealand Dollar vs US Dollar	Forex	5
SEKJPY	Swedish Krona vs Japanese Yen	Forex	3
SGDJPY	Singapore Dollar vs Japanese Yen	Forex	3
TRYJPY	New Turkish Lira vs Japanese Yen	Forex	3
USDBRL	United states dollar vs Brazilian Real	Forex	5
USDCAD	US Dollar vs Canadian Dollar	Forex	5
USDCHF	US Dollar vs Swiss Franc	Forex	5
USDCLP	United states dollar vs Chile Peso	Forex	2
USDCNH	US Dollar vs Chinese Yuan	Forex	5
USDCZK	US Dollar vs Czech Koruna	Forex	4
USDDKK	United States Dollar vs Danish Krone	Forex	5
USDHKD	US Dollar vs Hong Kong Dollar	Forex	5
USDHUF	US Dollar vs Hungarian Forint	Forex	3
USDILS	US Dollar vs Israeli Shekel	Forex	5
USDJPY	US Dollar vs Japanese Yen	Forex	3
USDMXN	US Dollar vs Mexican Peso	Forex	5
USDNOK	US Dollar vs Norwegian Krona	Forex	5
USDPLN	US Dollar vs Polish Zloty	Forex	5
USDRON	US Dollar vs Romanian New Leu	Forex	4
USDRUB	US Dollar vs Russian Ruble	Forex	4
USDSEK	US Dollar vs Swedish Krona	Forex	5
USDSGD	US Dollar vs Singapore Dollar	Forex	5
USDTHB	United States Dollar vs Thai Baht	Forex	5
USDTRY	US Dollar vs New Turkish Lira	Forex	5
USDZAR	US Dollar vs South African Rand	Forex	5
ZARJPY	South African Rand vs Japanese Yen	Forex	4

2. Index CFD symbols

Name	Description	Type	Digits	ISIN
AXCAUD.c	ASX S&P Index (SPI) CFD	Index CFD	2	
CHCUSD.c	Chinese top 50 companies index	Index CFD	2	
DJCUSD.c	Wall Street Index CFD	Index CFD	2	
ES35	Spain 35 Cash Index	Index CFD	2	
EXCEUR.c	Blue-chip stocks leaders in Eurozone (Euro Stoxx 50 Index)	Index CFD	2	
FRCEUR.c	France 40 Index CFD	Index CFD	2	
GECEUR.c	DAX 30 Index CFD	Index CFD	2	
HKCHKD.c	Hang Seng Index	Index CFD	2	
INCUSD.c	India 50 Index	Index CFD	2	
ITA40.c	Italy 40	Index CFD	1	
JPCJPY.c	Nikkei Index CFD	Index CFD	2	
N25	Netherlands 25 Cash Index	Index CFD	2	
NACUSD.c	NASDAQ 100 E-mini derived CFD	Index CFD	2	
RUSS2000.c	Russel 2000 Cash Index	Index CFD	2	
SPCUSD.c	US S&P 500 Index CFD	Index CFD	2	
SWI20	Switzerland 20 Cash index	Index CFD	2	
UKCGBP.c	UK 100 Index CFD	Index CFD	2	

3. Energies CFD symbols

Name	Description	Type	Digits	ISIN
UKOIL.c	Crude Oil Brent Cash	Energies CFD	3	
USOIL.c	West Texas Intermediate Crude Oil Cash	Energies CFD	3	
XNGUSD	Natural Gas Cash	Energies CFD	3	

4. Futures CFD symbols

Name	Description	Type	Digits	ISIN
ASX200DEC23	Australia 200 Future Index	Futures CFD	2	
ASX200DEC24	Australia 200 Future Index	Futures CFD	2	
ASX200JUN24	Australia 200 Future Index	Futures CFD	2	
ASX200MAR24	Australia 200 Future Index	Futures CFD	2	
ASX200SEP24	Australia 200 Future Index	Futures CFD	2	
CAC40APR24	France 40 Future Index	Futures CFD	2	
CAC40AUG24	France 40 Future Index	Futures CFD	2	
CAC40DEC23	France 40 Future Index	Futures CFD	2	
CAC40DEC24	France 40 Future Index	Futures CFD	2	
CAC40FEB24	France 40 Future Index	Futures CFD	2	
CAC40JAN24	France 40 Future Index	Futures CFD	2	
CAC40JUL24	France 40 Future Index	Futures CFD	2	
CAC40JUN24	France 40 Future Index	Futures CFD	2	
CAC40MAR24	France 40 Future Index	Futures CFD	2	
CAC40MAY24	France 40 Future Index	Futures CFD	2	
CAC40NOV23	France 40 Future Index	Futures CFD	2	
CAC40NOV24	France 40 Future Index	Futures CFD	2	
CAC40OCT23	France 40 Future Index	Futures CFD	2	
CAC40OCT24	France 40 Future Index	Futures CFD	2	
CAC40SEP24	France 40 Future Index	Futures CFD	2	
CHINAHS.f	China H-Shares	Futures CFD	0	
COCOADEC23	US Cocoa Future Contract Dec 23	Futures CFD	1	
COCOADEC24	US Cocoa Future Contract Dec 24	Futures CFD	1	
COCOAJUL24	US Cocoa Future Contract Jul 24	Futures CFD	1	
COCOAMAR24	US Cocoa Future Contract Mar 24	Futures CFD	1	
COCOAMAY24	US Cocoa Future Contract May 24	Futures CFD	1	
COCOASEP24	US Cocoa Future Contract Sep 24	Futures CFD	1	
COFFEEDec23	US Coffee Future Contract Dec 23	Futures CFD	2	
COFFEEDec24	US Coffee Future Contract Dec 24	Futures CFD	2	
COFFEEJUL24	US Coffee Future Contract Jul 24	Futures CFD	2	
COFFEEMAR24	US Coffee Future Contract Mar 24	Futures CFD	2	
COFFEEMAY24	US Coffee Future Contract May 24	Futures CFD	2	
COFFEESEP24	US Coffee Future Contract Sep 24	Futures CFD	2	
COPPERDEC23	US Cotton Future Contract Dec 23	Futures CFD	3	
COPPERDEC24	High Grade Copper Futures Contract Dec 24	Futures CFD	3	
COPPERJUL24	High Grade Copper Futures Contract Jul 24	Futures CFD	3	
COPPERMAR24	High Grade Copper Futures Contract Mar 24	Futures CFD	3	
COPPERMAY24	High Grade Copper Futures Contract May 24	Futures CFD	3	
COPPERSEP24	High Grade Copper Futures Contract Sep 24	Futures CFD	3	

Name	Description	Type	Digits	ISIN
CORN.f	Corn Future	Futures CFD	2	US88166A1025
CORNMAR24	Corn Future Contract March 24	Futures CFD	2	US88166A1025
COTTONDEC23	US Cotton Future Contract Dec 23	Futures CFD	3	
COTTONDEC24	US Cotton Future Contract Dec 24	Futures CFD	3	
COTTONJUL24	US Cotton Future Contract Jul 24	Futures CFD	3	
COTTONMAR24	US Cotton Future Contract Mar 24	Futures CFD	3	
COTTONMAY24	US Cotton Future Contract May 24	Futures CFD	3	
COTTONSEP24	US Cotton Future Contract Sep 24	Futures CFD	3	
CPPR.f	Copper Future	Futures CFD	4	
CTTN.f	US Cotton	Futures CFD	2	
DAX40DEC23	Germany 30 Future Index	Futures CFD	2	
DAX40DEC24	Germany 30 Future Index	Futures CFD	2	
DAX40JUN24	Germany 30 Future Index	Futures CFD	2	
DAX40MAR24	Germany 30 Future Index	Futures CFD	2	
DAX40SEP24	Germany 30 Future Index	Futures CFD	2	
DJCUSD.f	Dow Jones 30 Future	Futures CFD	2	
DJI30DEC23	US Dow Jones 30 Future Index	Futures CFD	2	
DJI30DEC24	US Dow Jones 30 Future Index	Futures CFD	2	
DJI30JUN24	US Dow Jones 30 Future Index	Futures CFD	2	
DJI30MAR24	US Dow Jones 30 Future Index	Futures CFD	2	
DJI30SEP24	US Dow Jones 30 Future Index	Futures CFD	2	
DX.f	Dollar Index	Futures CFD	3	US26817Q8868
DXDEC23	Dollar Index Future Contract Dec 23	Futures CFD	3	US26817Q8868
DXMAR24	Dollar Index Future Contract March 24	Futures CFD	3	US26817Q8868
ERBN.f	Euro Bund	Futures CFD	2	
FTSE100DEC23	UK 100 Future Index	Futures CFD	2	
FTSE100DEC24	UK 100 Future Index	Futures CFD	2	
FTSE100JUN24	UK 100 Future Index	Futures CFD	2	
FTSE100MAR24	UK 100 Future Index	Futures CFD	2	
FTSE100SEP24	UK 100 Future Index	Futures CFD	2	
GECEUR.f	Germany 30 Future	Futures CFD	2	
GOLDAPR24	Gold Future Apr 24	Futures CFD	2	
GOLDAUG24	Gold Future Aug 24	Futures CFD	2	
GOLDDEC23	Gold Future (Dec23)	Futures CFD	2	
GOLDDEC24	Gold Future Dec 24	Futures CFD	2	
GOLDFEB24	Gold Future Feb 24	Futures CFD	2	
GOLDJUN24	Gold Future Jun 24	Futures CFD	2	
HGKG50.f	Hong Kong 50	Futures CFD	2	
HK50APR24	Hong Kong 50 Future Index	Futures CFD	1	
HK50AUG24	Hong Kong 50 Future Index	Futures CFD	1	
HK50DEC23	Hong Kong 50 Future Index	Futures CFD	1	
HK50DEC24	Hong Kong 50 Future Index	Futures CFD	1	
HK50FEB24	Hong Kong 50 Future Index	Futures CFD	1	
HK50JAN24	Hong Kong 50 Future Index	Futures CFD	1	
HK50JUL24	Hong Kong 50 Future Index	Futures CFD	1	
HK50JUN24	Hong Kong 50 Future Index	Futures CFD	1	
HK50MAR24	Hong Kong 50 Future Index	Futures CFD	1	
HK50MAY24	Hong Kong 50 Future Index	Futures CFD	1	
HK50NOV23	Hong Kong 50 Future Index	Futures CFD	1	
HK50NOV24	Hong Kong 50 Future Index	Futures CFD	1	
HK50OCT23	Hong Kong 50 Future Index	Futures CFD	1	
HK50OCT24	Hong Kong 50 Future Index	Futures CFD	1	
HK50SEP24	Hong Kong 50 Future Index	Futures CFD	1	
IBEX35APR24	Spain 35 Future Index	Futures CFD	2	
IBEX35AUG24	Spain 35 Future Index	Futures CFD	2	
IBEX35DEC23	Spain 35 Future Index	Futures CFD	2	
IBEX35DEC24	Spain 35 Future Index	Futures CFD	2	
IBEX35FEB24	Spain 35 Future Index	Futures CFD	2	
IBEX35JAN24	Spain 35 Future Index	Futures CFD	2	
IBEX35JUL24	Spain 35 Future Index	Futures CFD	2	
IBEX35JUN24	Spain 35 Future Index	Futures CFD	2	
IBEX35MAR24	Spain 35 Future Index	Futures CFD	2	
IBEX35MAY24	Spain 35 Future Index	Futures CFD	2	
IBEX35NOV23	Spain 35 Future Index	Futures CFD	2	
IBEX35NOV24	Spain 35 Future Index	Futures CFD	2	
IBEX35OCT23	Spain 35 Future Index	Futures CFD	2	
IBEX35OCT24	Spain 35 Future Index	Futures CFD	2	
IBEX35SEP24	Spain 35 Future Index	Futures CFD	2	
LCCA.f	London Cocoa	Futures CFD	0	
LCFE.f	London Coffee	Futures CFD	0	

Name	Description	Type	Digits	ISIN
LSGR.f	London Sugar	Futures CFD	1	
NACUSD.f	US Tech 100 Future	Futures CFD	2	
NASDAQ100DEC23	US Nasdaq 100 Future Index	Futures CFD	2	
NATGAS.f	Natural Gas Future	Futures CFD	3	
NDQ100DEC24	US Nasdaq 100 Future Index	Futures CFD	2	
NDQ100JUN24	US Nasdaq 100 Future Index	Futures CFD	2	
NDQ100MAR24	US Nasdaq 100 Future Index	Futures CFD	2	
NDQ100SEP24	US Nasdaq 100 Future Index	Futures CFD	2	
NGASAPR24	Natural Gas Future Contract Apr 24	Futures CFD	4	
NGASAUG24	Natural Gas Future Contract Aug 24	Futures CFD	4	
NGASDEC23	Natural Gas Future Contract Dec 23	Futures CFD	4	
NGASDEC24	Natural Gas Future Contract Dec 24	Futures CFD	4	
NGASFEB24	Natural Gas Future Contract Feb 24	Futures CFD	4	
NGASJAN24	Natural Gas Future Contract Jan 24	Futures CFD	4	
NGASJUL24	Natural Gas Future Contract Jul 24	Futures CFD	4	
NGASJUN24	Natural Gas Future Contract Jun 24	Futures CFD	4	
NGASMAR24	Natural Gas Future Contract Mar 24	Futures CFD	4	
NGASMAY24	Natural Gas Future Contract May 24	Futures CFD	4	
NGASNOV23	Natural Gas Future Contract Nov 23	Futures CFD	4	
NGASNOV24	Natural Gas Future Contract Nov 24	Futures CFD	4	
NGASOCT23	Natural Gas Future Contract Oct 23	Futures CFD	4	
NGASOCT24	Natural Gas Future Contract Oct 24	Futures CFD	4	
NGASSEPT24	Natural Gas Future Contract Sep 24	Futures CFD	4	
SILMAR24	Silver Future Contract March 24	Futures CFD	3	
SINGBC.f	Singapore Blue Chip	Futures CFD	2	
SOYBEAN.f	SOYBEAN	Futures CFD	2	
SOYJAN24	Soybean Future Contract Jan 24	Futures CFD	2	
SOYMAR24	Soybean Future Contract Mar 24	Futures CFD	2	
SP500DEC23	US S&P 500 Future Index	Futures CFD	2	
SP500DEC24	US S&P 500 Future Index	Futures CFD	2	
SP500JUN24	US S&P 500 Future Index	Futures CFD	2	
SP500MAR24	US S&P 500 Future Index	Futures CFD	2	
SP500SEP24	US S&P 500 Future Index	Futures CFD	2	
SPXUSD.f	SPX500 Future	Futures CFD	2	
SUGMAR24	Sugar Future Contract Mar 24	Futures CFD	3	
UKLG.f	UK Long Gilt	Futures CFD	2	
UKOIL.f	Brent Crude Future	Futures CFD	3	
UKOILAPR24	Brent Crude Oil Futures Apr 24	Futures CFD	3	
UKOILAUG24	Brent Crude Oil Futures Aug 24	Futures CFD	3	
UKOILDEC23	Brent Crude Oil Futures Dec 23	Futures CFD	3	
UKOILDEC24	Brent Crude Oil Futures Dec 24	Futures CFD	3	
UKOILFEB24	Brent Crude Oil Futures Feb 24	Futures CFD	3	
UKOILJAN24	Brent Crude Oil Futures Jan 24	Futures CFD	3	
UKOILJUL24	Brent Crude Oil Futures Jul 24	Futures CFD	3	
UKOILJUN24	Brent Crude Oil Futures Jun 24	Futures CFD	3	
UKOILMAR24	Brent Crude Oil Futures Mar 24	Futures CFD	3	
UKOILMAY24	Brent Crude Oil Futures May 24	Futures CFD	3	
UKOILNOV23	Brent Crude Oil Futures Nov 23	Futures CFD	3	
UKOILNOV24	Brent Crude Oil Futures Nov 24	Futures CFD	3	
UKOIOCT23	Brent Crude Oil Futures October 23	Futures CFD	3	
UKOIOCT24	Brent Crude Oil Futures Oct 24	Futures CFD	3	
UKOILSEP24	Brent Crude Oil Futures Sep 24	Futures CFD	3	
USCCA.f	US Cocoa	Futures CFD	2	
USCFE.f	US Coffee	Futures CFD	2	
USOIL.f	WTI vs US Dollar (US Crude Oil)	Futures CFD	3	
USOILAPR24	WTI Crude Oil Futures Contract Apr 24	Futures CFD	3	
USOILAUG24	WTI Crude Oil Futures Contract Aug 24	Futures CFD	3	
USOILDEC23	WTI Crude Oil Futures Contract December 23	Futures CFD	3	
USOILDEC24	WTI Crude Oil Futures Contract Dec 24	Futures CFD	3	
USOILFEB24	WTI Crude Oil Futures Contract Feb 24	Futures CFD	3	
USOILJAN24	WTI Crude Oil Futures Contract Jan 24	Futures CFD	3	
USOILJUL24	WTI Crude Oil Futures Contract Jul 24	Futures CFD	3	
USOILJUN24	WTI Crude Oil Futures Contract Jun 24	Futures CFD	3	
USOILMAR24	WTI Crude Oil Futures Contract Mar 24	Futures CFD	3	
USOILMAY24	WTI Crude Oil Futures Contract May 24	Futures CFD	3	
USOILNOV23	WTI Crude Oil Futures Contract November 23	Futures CFD	3	
USOILNOV24	WTI Crude Oil Futures Contract Nov 24	Futures CFD	3	
USOIOCT23	WTI Crude Oil Futures Contract October 23	Futures CFD	3	
USOIOCT24	WTI Crude Oil Futures Contract Oct 24	Futures CFD	3	
USOILSEP24	WTI Crude Oil Futures Contract Sep 24	Futures CFD	3	

Name	Description	Type	Digits	ISIN
USSGR.f	US Sugar	Futures CFD	2	
USTN10.f	US 10yr T-Note	Futures CFD	2	
VIX.f	Volatility Index	Futures CFD	3	
VIXDEC23	Volatility Index Future Contract December 23	Futures CFD	3	
VIXJAN24	Volatility Index Future Contract January 24	Futures CFD	3	
WHEAT.f	WHEAT	Futures CFD	2	
WHEATDEC23	WHEAT Future Contract Dec 23	Futures CFD	2	
WHEATMAR24	WHEAT Future Contract Mar 24	Futures CFD	2	
XAGUSD.f	Silver Future	Futures CFD	3	
XAUUSD.f	Gold Future	Futures CFD	2	

5. Crypto symbols

Name	Description	Type	Digits	ISIN
AAVEUSD.nx	Aave	Crypto	2	
ADAUSD.nx	Cardano	Crypto	4	
ALGOUSD.nx	Algorand	Crypto	5	
APEUSD.nx	ApeCoin / US dollar	Crypto	3	
ATOMUSD.nx	Cosmos	Crypto	3	
AXSUSD.nx	Axie infinity	Crypto	3	
BTCEUR.nx	BITCOINS VS EURO	Crypto	2	
BTCGBP.nx	BITCOINS VS GBP	Crypto	2	
BTCJPY.nx	BITCOINS VS JPY	Crypto	2	
BTCUSD.nx	BITCOINS VS USD	Crypto	2	
DASHUSD.nx	DASH VS USD	Crypto	2	
DOGEUSD.nx	DOGECOIN VS USD	Crypto	5	
DOTUSD.nx	Polkadot	Crypto	3	
EDOUSD.nx	EIDOO VS USD	Crypto	4	
EOSUSD.nx	EOS VS USD	Crypto	4	
ETHEUR.nx	ETHEREUM VS EURO	Crypto	2	
ETHGBP.nx	ETHEREUM VS GBP	Crypto	2	
ETHJPY.nx	ETHEREUM VS JPY	Crypto	2	
ETHUSD.nx	ETHEREUM VS USD	Crypto	2	
ETPUSD.nx	METAVVERSE ETP VS USD	Crypto	4	
FILUSD.nx	Filecoin	Crypto	4	
GALAUUSD.nx	Gala	Crypto	5	
IOTAUSD.nx	IOTA VS USD	Crypto	4	
LINKUSD.nx	Chainlink	Crypto	3	
LTCEUR.nx	LITECOIN VS EURO	Crypto	2	
LTCJPY.nx	LITECOIN VS Japanese Yen	Crypto	2	
LTCUSD.nx	LITECOIN VS USD	Crypto	2	
LUNAUSD.nx	Terra	Crypto	5	
MANAUSD.nx	Decentraland	Crypto	4	
NEOUSD.nx	NEO VS USD	Crypto	2	
OMGUSD.nx	OmiseGO VS USD	Crypto	4	
QTUMUSD.nx	QTUM VS USD	Crypto	4	
SANDUSD.nx	Sandbox	Crypto	4	
SHBUSD.nx	Shiba Inu	Crypto	5	
SOLUSD.nx	Solana	Crypto	2	
TRXUSD.nx	TRON VS USD	Crypto	5	
UNIUSD.nx	Uniswap	Crypto	4	
USDTUSD.nx	Tether VS USD	Crypto	4	
XLMUSD.nx	STELLAR LUMENS VS USD	Crypto	5	
XMRUSD.nx	MONERO VS USD	Crypto	2	
XRPEUR.nx	RIPPLE VS EURO	Crypto	5	
XRPJPY.nx	Ripple VS JPY	Crypto	5	
XRPUSD.nx	Ripple vs US Dollar	Crypto	5	
XTZUSD.nx	Tezos	Crypto	4	
ZECUSD.nx	ZCASH VS USD	Crypto	2	
USDCLP	United states dollar vs Chile Peso	Forex	2	
GAUCNH	Gold in Grams / Chinese RENMINBI	Metals	3	
GAUUSD	Gold in Grams / US Dollar	Metals	4	
XAGAUD	Silver vs Australian Dollar	Metals	3	
XAGEUR	Silver vs Euro	Metals	3	
XAGUSD	Sliver vs US Dollar	Metals	3	
XALUSD	Aluminium vs US Dollar	Metals	3	
XAUAUD	Gold vs Australian Dollar	Metals	2	
XAUEUR	Gold vs Euro	Metals	2	
XAUUSD	Gold vs US Dollar	Metals	2	
XPDUSD	Palladium vs US Dollar	Metals	2	
XPTUSD	Platinum vs US Dollar	Metals	2	

6. HK stocks symbols

Name	Description	Type	Digits	ISIN
1.xhkg	CK Hutchison Holdings Ltd	Stock HK	2	
101.xhkg	Hang Lung Properties Ltd	Stock HK	2	
1024.xhkg	Kuaishou Technology	Stock HK	2	
1038.xhkg	CK Infrastructure Holdings Ltd	Stock HK	2	
1044.xhkg	Hengan Intl Group Co Ltd	Stock HK	2	
1055.xhkg	China Southern Airlines Co Ltd	Stock HK	2	
1088.xhkg	China Shenhua Energy Co Ltd	Stock HK	2	
1093.xhkg	CSPC Pharmaceutical Group Ltd	Stock HK	2	
11.xhkg	Hang Seng Bank Ltd	Stock HK	2	
1109.xhkg	China Resources Land Ltd	Stock HK	2	
1113.xhkg	CK Asset Holdings Ltd	Stock HK	2	
1128.xhkg	Wynn Macau Ltd	Stock HK	2	
1177.xhkg	Sino Biopharmaceutical Ltd	Stock HK	2	
1186.xhkg	China Railway Construction Corp Ltd	Stock HK	2	
1193.xhkg	China Resources Gas Group Ltd	Stock HK	2	
12.xhkg	Henderson Land Development Co Ltd	Stock HK	2	
1211.xhkg	BYD Co Ltd	Stock HK	2	
1288.xhkg	Agricultural Bank Of China Ltd	Stock HK	2	
1299.xhkg	AIA Group Ltd	Stock HK	2	
1339.xhkg	People's Insurance Co Group of China Ltd	Stock HK	2	
135.xhkg	Kunlun Energy Co Ltd	Stock HK	2	
1398.xhkg	Ind & Comm Bank of China Ltd / ICBC	Stock HK	2	
144.xhkg	China Merchants Port Holding Co Ltd	Stock HK	2	
151.xhkg	Want Want China Holdings Ltd	Stock HK	2	
16.xhkg	Sun Hung Kai Properties Ltd	Stock HK	2	
1658.xhkg	Postal Savings Bank Of China	Stock HK	2	
168.xhkg	Tsingtao Brewery Co Ltd - Class H	Stock HK	2	
17.xhkg	New World Development Co Ltd	Stock HK	2	
175.xhkg	Geely Automobile Holdings Ltd	Stock HK	2	
1800.xhkg	China Communications Construction Co Ltd	Stock HK	2	
1810.xhkg	Xiaomi Corp	Stock HK	2	
1816.xhkg	CGN Power Co Ltd	Stock HK	2	
1876.xhkg	Budweiser Brewing Co APAC Ltd	Stock HK	2	
1898.xhkg	China Coal Energy Co Ltd	Stock HK	2	
19.xhkg	Swire Pacific Ltd - Class A	Stock HK	2	
1928.xhkg	Sands China Ltd	Stock HK	2	
1972.xhkg	Swire Properties Ltd	Stock HK	2	
1997.xhkg	Wharf Real Estate Investment Co Ltd	Stock HK	2	
2.xhkg	CLP Holdings Ltd	Stock HK	2	
2007.xhkg	Country Garden Holdings Co Ltd	Stock HK	2	
2018.xhkg	AAC Technologies Holdings Inc	Stock HK	2	
2020.xhkg	Anta Sports Products Ltd	Stock HK	2	
2202.xhkg	China Vanke Co Ltd	Stock HK	2	
2238.xhkg	Guangzhou Automobile Group / GAC	Stock HK	2	
2269.xhkg	WuXi Biologics Cayman Inc	Stock HK	2	
23.xhkg	Bank of East Asia Ltd	Stock HK	2	
2313.xhkg	Shenzhen International Group Ltd	Stock HK	2	
2318.xhkg	Ping An Insurance Group Co of China Ltd	Stock HK	2	
2319.xhkg	China Mengniu Dairy Co Ltd	Stock HK	2	
2328.xhkg	PICC Property & Casualty Co Ltd	Stock HK	2	
2338.xhkg	Weichai Power Co Ltd	Stock HK	2	
2382.xhkg	Sunny Optical Technology Co Ltd	Stock HK	2	
2388.xhkg	BOC Hong Kong Holdings Ltd	Stock HK	2	
241.xhkg	Alibaba Health Information Tech Ltd	Stock HK	2	
2628.xhkg	China Life Insurance Co Ltd	Stock HK	2	
267.xhkg	CITIC Ltd	Stock HK	2	
2688.xhkg	ENN Energy Holdings Ltd	Stock HK	2	
27.xhkg	Galaxy Entertainment Group Ltd	Stock HK	2	
270.xhkg	Guangdong Investment Ltd	Stock HK	2	
272.xhkg	Shui On Land Ltd	Stock HK	2	
288.xhkg	WH Group Ltd	Stock HK	2	
291.xhkg	China Resources Beer Holding Co Ltd	Stock HK	2	
293.xhkg	Cathay Pacific Airways Ltd	Stock HK	2	
3.xhkg	Hong Kong & China Gas Co Ltd	Stock HK	2	
3188.xhkg	Chinaamc Etf Series - Ch-Hkd	Stock HK	2	
322.xhkg	Tingyi (Cayman Isln) Hldg Corp	Stock HK	2	
330.xhkg	Esprit Holdings Ltd	Stock HK	2	
3328.xhkg	Bank of Communications Co Ltd	Stock HK	2	

Name	Description	Type	Digits	ISIN
3333.xhkg	China Evergrande Group	Stock HK	2	
336.xhkg	Huabao International Holdings Ltd	Stock HK	2	
358.xhkg	Jiangxi Copper Co Ltd - Class H	Stock HK	2	
3618.xhkg	Chongqing Rural Commercial Bank Co Ltd	Stock HK	2	
363.xhkg	Shanghai Industrial Hldg Ltd / SIHL	Stock HK	2	
3690.xhkg	Meituan Dianping - Class B	Stock HK	2	
3692.xhkg	Hansoh Pharmaceutical Group Co Ltd	Stock HK	2	
384.xhkg	China Gas Holdings Ltd	Stock HK	2	
386.xhkg	China Petroleum & Chemical / Sinopec	Stock HK	2	
388.xhkg	Hong Kong Exchanges & Clearing Ltd	Stock HK	2	
390.xhkg	China Railway Group Ltd / CREC	Stock HK	2	
392.xhkg	Beijing Enterprises Holdings Ltd	Stock HK	2	
3988.xhkg	Bank of China Ltd	Stock HK	2	
4.xhkg	Wharf Holdings Ltd	Stock HK	2	
410.xhkg	Soho China Ltd	Stock HK	2	
489.xhkg	Dongfeng Motor Group Co Ltd	Stock HK	2	
5.xhkg	HSBC Holdings Plc [HKEX]	Stock HK	2	
6.xhkg	Power Assets Holdings Ltd	Stock HK	2	
6066.xhkg	CSC Financial Co Ltd	Stock HK	2	
6185.xhkg	CanSino Biologics Inc - Class H	Stock HK	2	
656.xhkg	Fosun International Ltd	Stock HK	2	
66.xhkg	MTR Corp	Stock HK	2	
6618.xhkg	JD Health International Inc	Stock HK	2	
669.xhkg	Techtronic Industries Co Ltd	Stock HK	2	
670.xhkg	China Eastern Airlines Co	Stock HK	2	
6823.xhkg	HKT Trust And HKT Ltd	Stock HK	2	
683.xhkg	Kerry Properties Ltd	Stock HK	2	
6862.xhkg	HaiDiLao International Holding Ltd	Stock HK	2	
688.xhkg	China Overseas Land & Investment Ltd	Stock HK	2	
6881.xhkg	China Galaxy Securities Co Ltd	Stock HK	2	
700.xhkg	Tencent Holdings Ltd	Stock HK	2	
728.xhkg	China Telecom Corp Ltd	Stock HK	2	
762.xhkg	China Unicom Hong Kong Ltd	Stock HK	2	
763.xhkg	ZTE Corp - Class H	Stock HK	2	
788.xhkg	China Tower Corp Ltd	Stock HK	2	
813.xhkg	Shimao Property Holdings Ltd	Stock HK	2	
83.xhkg	Sino Land Co Ltd	Stock HK	2	
836.xhkg	China Resources Power Holdings Co Ltd	Stock HK	2	
857.xhkg	PetroChina Co Ltd	Stock HK	2	
868.xhkg	Xinyi Glass Holdings Ltd	Stock HK	2	
881.xhkg	Zhongsheng Group Holdings	Stock HK	2	
883.xhkg	CNOOC Ltd	Stock HK	2	
902.xhkg	Huaneng Power International Inc	Stock HK	2	
914.xhkg	Anhui Conch Cement Co Ltd	Stock HK	2	
916.xhkg	China Longyuan Power Group Ltd - Class H	Stock HK	2	
939.xhkg	China Construction Bank Corp	Stock HK	2	
941.xhkg	China Mobile Ltd	Stock HK	2	
960.xhkg	Longfor Group Holdings Ltd	Stock HK	2	
9618.xhkg	JD.com Inc	Stock HK	2	
9626.xhkg	Bilibili Inc	Stock HK	2	
9888.xhkg	Baidu	Stock HK	2	
992.xhkg	Lenovo Group Limited	Stock HK	2	
998.xhkg	China Citic Bank Corp Ltd	Stock HK	2	
9988.xhkg	Alibaba Group Holding Ltd [HKG]	Stock HK	2	
9999.xhkg	NetEase Inc	Stock HK	2	

7. EU stocks symbols

Name	Description	Type	Digits	ISIN
ADSGn	Adidas Salomon	Stock EU	2	
AIRF	Air France - Klm	Stock EU	2	
ALVG	Allianz AG	Stock EU	2	
BAYGn	Bayer AG	Stock EU	2	
BMWG	(BMW) Bay Mot Werke	Stock EU	2	
BNPP	BNP Paribas	Stock EU	2	
CBKG	Commerzbank AG	Stock EU	2	
DAIGn	Daimler AG	Stock EU	2	
DANO	Danone	Stock EU	2	
DBKGn	Deutsche Bank	Stock EU	2	
DPWGn	Deutsche Post	Stock EU	2	
EONGn	E.On AG	Stock EU	2	
IBE	IBERDROLA	Stock EU	2	
LHAG	DT Lufthansa	Stock EU	2	
LVMH	L.V.M.H.	Stock EU	2	
MAP	MAPFRE	Stock EU	2	
SAN	Banco Santander	Stock EU	2	US05964H1059
SIEGn	Siemens	Stock EU	2	
SOGN	Societe Generale	Stock EU	2	
TEF	TELEFONICA	Stock EU	2	US8793822086
TOTF	Total	Stock EU	2	
VOWG_p	Volkswagen AG	Stock EU	2	

8. US stocks symbols

Name	Description	Type	Digits	ISIN
AYX	Alteryx Inc - Class A	Stock US	2	US02156B1035
AZN	AstraZeneca PLC (ADRs)	Stock US	2	US0378331005
AZO	Autozone Inc	Stock US	2	US0533321024
AZPN	Aspen Technology Inc	Stock US	2	US0378331005
BA	Boeing	Stock US	2	US0970231058
BABA	Alibaba	Stock US	2	US01609W1027
BAC	Bank Of America	Stock US	2	US0605051046
BAH	Booz Allen Hamilton Holding Corp	Stock US	2	US0378331005
BAM	Brookfield Asset Management Inc	Stock US	2	US0378331005
BAP	Credicorp Ltd	Stock US	2	
BAX	Baxter International Inc	Stock US	2	US0718131099
BBD	Banco Bradesco (ADRs)	Stock US	2	US0594603039
BBWI	Bath & Body Works Inc	Stock US	2	US0708301041
BBY	Best Buy Co Inc	Stock US	2	US0865161014
BC	Brunswick Corp	Stock US	2	US0378331005
BCE	BCE Inc	Stock US	2	US0378331005
BDX	Becton Dickinson & Co	Stock US	2	US0758871091
BE	Bloom Energy Corp	Stock US	2	US0937121079
BEP	Brookfield Renewable Partners LP	Stock US	2	US0378331005
BFB	Brown-Forman Corp - Class B	Stock US	2	US0378331005
BG	Bunge Ltd	Stock US	2	US0378331005
BGNE	Beigene Ltd (ADRs)	Stock US	2	US07725L1026
BHC	Bausch Health Cos Inc	Stock US	2	US0378331005
BIDU	Baidu Inc (ADRs)	Stock US	2	US0567521085
BIIB	Biogen Inc	Stock US	2	US09062X1037
BILI	Bilibili Inc-Sponsored (ADRs)	Stock US	2	US0900401060
BIO	Bio-Rad Laboratories - Class A	Stock US	2	US0378331005
BIRK	Birkenstock Holding PLC	Stock US	2	JE00BS44BN30
BK	Bank of New York Mellon Corp	Stock US	2	US0640581007
BKD	Brookdale Senior Living Inc	Stock US	2	US0378331005
BKKT	Bakkt Holdings Inc	Stock US	2	US05759B1070
BKNG	Booking Holdings Inc	Stock US	2	US09857L1089
BKR	Baker Hughes Co	Stock US	2	US0378331005
BKU	BankUnited Inc	Stock US	2	US0378331005
BLDP	Ballard Power Systems Inc	Stock US	2	
BLK	Blackrock Inc	Stock US	2	US09247X1019
BLL	Ball Corp	Stock US	2	US0378331005
BLMN	Bloomin' Brands Inc	Stock US	2	US0378331005
BLNK	Blink Charging Co	Stock US	2	US09354A1007
BLUE	bluebird bio Inc	Stock US	2	US0378331005
BMBL	Bumble Inc	Stock US	2	US12047B1052
BMO	Bank of Montreal	Stock US	2	US0378331005
BMRN	BioMarin Pharmaceutical Inc	Stock US	2	US09061G1013

BMY	Bristol-Myers Squibb Co	Stock US	2	US1101221083
BNGO	Bionano Genomics Inc	Stock US	2	US09075F1075
BNS	Bank of Nova Scotia	Stock US	2	US0378331005
BNTX	BioNTech SE	Stock US	2	US09075V1026
BOX	Box Inc	Stock US	2	US10316T1043
BP	BP PLC ADR	Stock US	2	US0378331005
BR	Broadridge Financial Solutions	Stock US	2	US0378331005
BRFS	BRF SA (ADRs)	Stock US	2	US0378331005
BRKB	Berkshire Hathaway Inc - Class B	Stock US	2	
BRO	Brown & Brown Inc	Stock US	2	US0378331005
BSAC	Banco Santander-Chile-Adr	Stock US	2	US05965X1090
BSX	Boston Scientific Corp	Stock US	2	US1011371077
BUD	Anheuser-Busch InBev (ADRs)	Stock US	2	US03524A1088
BUSE	First Busey Corp	Stock US	2	US0378331005
BWA	BorgWarner Inc	Stock US	2	US0378331005
BX	Blackstone Group Inc	Stock US	2	US09260D1072
BXMT	Blackstone Mortgage Trust	Stock US	2	US0378331005
BXP	Boston Properties Inc	Stock US	2	US0378331005
BYND	Beyond Meat Inc	Stock US	2	US08862E1091
BYON	Beyond Inc	Stock US	2	
BZUN	Baozun Inc (ADRs)	Stock US	2	US0378331005
C	Citigroup	Stock US	2	US1729674242
CAG	Conagra Brands Inc	Stock US	2	US0378331005
CAH	Cardinal Health Inc	Stock US	2	US14149Y1082
CAKE	Cheesecake Factory Inc	Stock US	2	US0378331005
CAR	Avis Budget Group Inc	Stock US	2	US0378331005
CARA	Cara Therapeutics Inc	Stock US	2	US0378331005
CAT	Caterpillar Inc	Stock US	2	US1491231015
CB	Chubb Ltd	Stock US	2	
CBOE	Cboe Global Markets Inc	Stock US	2	US0378331005
CCI	Crown Castle Intl Corp	Stock US	2	US22822V1017
CCIV	Churchill Capital Corp IV	Stock US	2	US1714391026
CCJ	Cameco Corp	Stock US	2	US0378331005
CCK	Crown Holdings Inc	Stock US	2	US0378331005
CCL	Carnival Corp	Stock US	2	
CDE	Coeur Mining Inc	Stock US	2	US0378331005
CDNS	Cadence Design Systems Inc	Stock US	2	US1273871087
CDW	CDW Corp	Stock US	2	US0378331005
CE	Celanese Corp	Stock US	2	US0378331005
CERN	Cerner Corp	Stock US	2	US1567821046
CGC	Canopy Growth Corporation	Stock US	2	
CGNX	Cognex Corp	Stock US	2	US0378331005
CHKP	Check Point Software Technologies Ltd	Stock US	2	
CHPT	Chargepoint Holdings Inc	Stock US	2	US15961R1059
CHRW	C.H. Robinson Worldwide Inc	Stock US	2	US0378331005
CHS	Chico's FAS Inc	Stock US	2	US0378331005

CHT	Chunghwa Telecom Co Ltd (ADRs)	Stock US	2	US17133Q5027
CHTR	Charter Communications Inc	Stock US	2	US16119P1084
CHWY	Chewy Inc - Class A	Stock US	2	US16679L1098
CI	Cigna Corp	Stock US	2	US1255231003
CIB	Bancolumbia S.A.-Spons (ADRs)	Stock US	2	US05968L1026
CIEN	Ciena Corp	Stock US	2	US0378331005
CIM	Chimera Investment Corp	Stock US	2	US16934Q2084
CINF	Cincinnati Financial Corp	Stock US	2	US0378331005
CL	Colgate-Palmolive Co	Stock US	2	US1941621039
CLB	Core Laboratories NV	Stock US	2	US0378331005
CLF	Cleveland-Cliffs Inc	Stock US	2	US0378331005
CLH	Clean Harbors Inc	Stock US	2	US0378331005
CLSD	Clearside Biomedical Inc	Stock US	2	US0378331005
CLX	Clorox Company	Stock US	2	US1890541097
CM	Canadian Imperial Bank of Commerce	Stock US	2	US0378331005
CMA	Comerica Inc	Stock US	2	US2003401070
CMCSA	Comcast Corp	Stock US	2	US20030N1019
CME	CME Group Inc	Stock US	2	US12572Q1058
CMG	Chipotle Mexican Grill Inc	Stock US	2	US0378331005
CMI	Cummins Inc	Stock US	2	US2310211063
CMS	CMS Energy Corp	Stock US	2	US0378331005
CNC	Centene Corp	Stock US	2	US15135B1017
CNK	Cinemark Holdings Inc	Stock US	2	US0378331005
CNO	CNO Financial Group Inc	Stock US	2	US0378331005
CNP	Centerpoint Energy Inc	Stock US	2	US0378331005
CNQ	Canadian Natural Resources Ltd / CNRL	Stock US	2	US0378331005
CNX	CNX Resources Corp	Stock US	2	US0378331005
COF	Capital One Financial Corp	Stock US	2	US14040H1059
COIN	Coinbase Global Inc	Stock US	2	US19260Q1076
COLB	Columbia Banking System Inc	Stock US	2	US0378331005
COMM	CommScope Holding Co Inc	Stock US	2	US0378331005
COO	Cooper Cos Inc	Stock US	2	US0378331005
COP	ConocoPhillips	Stock US	2	US20825C1045
COR	Cencora Inc	Stock US	2	US03073E1055
CORZ	Core Scientific	Stock US	2	US0378331005
COST	Costco Wholesale Corp	Stock US	2	US22160K1051
COTY	Coty Inc	Stock US	2	US2220702037
CPA	Copa Holdings SA - Class A	Stock US	2	US0378331005
CPB	Campbell Soup Co	Stock US	2	US0378331005
CPNG	Coupang LLC	Stock US	2	US22266T1097
CPRI	Capri Holdings Ltd	Stock US	2	
CPRT	Copart Inc	Stock US	2	US0378331005
CPT	Camden Property Trust	Stock US	2	US0378331005
CR	Crane Co	Stock US	2	US0378331005
CRBP	Corbus Pharmaceuticals Hlds Inc	Stock US	2	US0378331005
CRL	Charles River Laboratories Intl Inc	Stock US	2	US0378331005
CRM	Salesforce.com Inc	Stock US	2	US79466L3024

CRON	Cronos Group Inc	Stock US	2	
CRSP	CRISPR Therapeutics AG	Stock US	2	US0378331005
CRTO	Criteo SA (ADRs)	Stock US	2	US0378331005
CRUS	Cirrus Logic Inc	Stock US	2	US0378331005
CRWD	CrowdStrike Holdings Inc	Stock US	2	US0378331005
CSCO	Cisco Systems	Stock US	2	US17275R1023
CSIQ	Canadian Solar Inc	Stock US	2	US0378331005
CSTR	CapStar Financial Holdings Inc	Stock US	2	US0378331005
CSX	CSX Corp	Stock US	2	US1264081035
CTAS	Cintas Corp	Stock US	2	US1729081059
CTLT	Catalent Inc	Stock US	2	US0378331005
CTRA	Coterra Energy Inc	Stock US	2	US1270971039
CTSH	Cognizant Tech Solutions - Class A	Stock US	2	US1924461023
CTXS	Citrix Systems Inc	Stock US	2	US0378331005
CVAC	CureVac NV	Stock US	2	
CVE	Cenovus Energy Inc	Stock US	2	US0378331005
CVI	CVR Energy Inc	Stock US	2	US0378331005
CVLT	Commvault Systems Inc	Stock US	2	US0378331005
CVNA	Carvana Co	Stock US	2	US0378331005
CVS	CVS Health Corp	Stock US	2	US1266501006
CVX	Chevron	Stock US	2	US1667641005
CX	Cemex Sab-Spons Adr Part Cer	Stock US	2	US1512908898
CYBR	CyberArk Software Ltd	Stock US	2	US0378331005
CYH	Community Health Systems Inc / CHS	Stock US	2	US0378331005
CZR	Caesars Entertainment Inc	Stock US	2	US0378331005
D	Dominion Energy Inc	Stock US	2	US25746U1097
DAL	Delta Air Lines Inc	Stock US	2	US2473617023
DAN	Dana Inc	Stock US	2	US0378331005
DASH	DoorDash Inc	Stock US	2	US25809K1051
DBI	Designer Brands Inc - Class A	Stock US	2	US0378331005
DBX	Dropbox Inc	Stock US	2	US26210C1045
DCRC	Decarbonization Plus Acquisition Corp	Stock US	2	US0378331005
DD	DuPont de Nemours Inc	Stock US	2	US26614N1028
DDD	3D Systems Corp	Stock US	2	US0378331005
DDOG	Datadog Inc - Class A	Stock US	2	US23804L1035
DDS	Dillard's Inc - Class A	Stock US	2	US0378331005
DE	Deere & Co	Stock US	2	US2441991054
DEI	Douglas Emmett Inc	Stock US	2	US0378331005
DELL	Dell Technologies Inc	Stock US	2	US24703L2025
DFS	Discover Financial Services	Stock US	2	US2547091080
DG	Dollar General Corp	Stock US	2	US2566771059
DGX	Quest Diagnostics Inc	Stock US	2	US0378331005
DHC	Diversified Healthcare Trust	Stock US	2	US0378331005
DHI	Dr Horton Inc	Stock US	2	US23331A1097
DHR	Danaher Corp	Stock US	2	US2358511028
DIDI	DiDi Chuxing Inc	Stock US	2	

DIS	The Walt Disney Co	Stock US	2	US2546871060
DISCA	Discovery Inc - Class A	Stock US	2	US0378331005
DISCK	Discovery Inc - Class C	Stock US	2	US25470F3029
DKNG	DraftKings Inc	Stock US	2	US26142R1041
DKS	Dick's Sporting Goods Inc	Stock US	2	US0378331005
DLB	Dolby Laboratories Inc - Class A	Stock US	2	US0378331005
DLTR	Dollar Tree Inc	Stock US	2	US2567461080
DOCU	DocuSign Inc	Stock US	2	US2561631068
DOV	Dover Corp	Stock US	2	US0378331005
DOW	Dow Inc	Stock US	2	US2605571031
DPZ	Dominos Pizza	Stock US	2	US26210C1045
DRRX	DURECT Corp	Stock US	2	US0378331005
DTE	Dte Energy Company	Stock US	2	US2333311072
DUK	Duke Energy Corp	Stock US	2	US26441C2044
DVA	DaVita Inc	Stock US	2	US0378331005
DVN	Devon Energy Corp	Stock US	2	US25179M1036
DXCM	DexCom Inc	Stock US	2	US2521311074
EA	Electronic Arts Inc	Stock US	2	US2855121099
EAT	Brinker International Inc	Stock US	2	US0378331005
EBAY	eBay Inc	Stock US	2	US2786421030
EC	Ecopetrol Sa-Sponsored (ADRs)	Stock US	2	US2791581091
ECL	Ecolab Inc	Stock US	2	US2788651006
ED	Consolidated Edison Inc	Stock US	2	US2091151041
EDU	New Oriental Education (ADRs)	Stock US	2	US6475811070
EGO	Eldorado Gold Corp	Stock US	2	US0378331005
EHTH	eHealth Inc	Stock US	2	US0378331005
EIX	Edison International	Stock US	2	US0378331005
EL	Estée Lauder Companies	Stock US	2	US5184391044
EMN	Eastman Chemical Co	Stock US	2	US2774321002
EMR	Emerson Electric Co	Stock US	2	US2910111044
ENB	Enbridge Inc	Stock US	2	US0378331005
ENDP	Endo International PLC	Stock US	2	US0378331005
ENIC	Enel Chile Sa-Adr	Stock US	2	US29278D1054
ENPH	Enphase Energy Inc	Stock US	2	US29355A1079
ENR	Energizer Holdings Inc	Stock US	2	US0378331005
ENS	EnerSys Inc	Stock US	2	US0378331005
EOG	EOG Resources Inc	Stock US	2	US26875P1012
EPD	Enterprise Products Partners LP	Stock US	2	US2937921078
EQH	Equitable Holdings Inc	Stock US	2	US0378331005
EQIX	Equinix Inc	Stock US	2	US29444U7000
EQR	Equity Residential	Stock US	2	US29476L1070
EQT	EQT Corp	Stock US	2	US0378331005
ERIC	Ericsson LM Tel (ADRs)	Stock US	2	US0378331005
ES	Eversource Energy	Stock US	2	US0378331005
ESNT	Essent Group Ltd	Stock US	2	US0378331005
ESS	Essex Property Trust Inc	Stock US	2	US2971781057
ETD	Ethan Allen Interiors Inc	Stock US	2	US2976021046

ETN	Eaton Corp Plc	Stock US	2	
ETR	Entergy Corp	Stock US	2	US0378331005
ETSY	Etsy Inc	Stock US	2	US0378331005
EVTC	Evertec Inc	Stock US	2	US0378331005
EW	Edwards Lifesciences Corp	Stock US	2	US28176E1082
EXC	Exelon Corp	Stock US	2	US30161N1019
EXEL	Exelixis Inc	Stock US	2	US0378331005
EXP	Eagle Materials Inc	Stock US	2	US0378331005
EXPD	Expeditors Intl of Washington Inc	Stock US	2	US0378331005
EXPE	Expedia Group Inc	Stock US	2	US30212P3038
EXR	Extra Space Storage Inc	Stock US	2	US0378331005
F	Ford Motor	Stock US	2	US3453708600
FANG	Diamondback Energy Inc	Stock US	2	US25278X1090
FAST	Fastenal Co	Stock US	2	US3119001044
FBHS	Fortune Brands Home & Security Inc	Stock US	2	US0378331005
FCEL	FuelCell Energy Inc	Stock US	2	US35952H6018
FCX	Freeport-McMoRan Inc / FCX	Stock US	2	US35671D8570
FDX	Fedex	Stock US	2	US31428X1063
FE	FirstEnergy Corp	Stock US	2	US0378331005
FFIV	F5 Inc	Stock US	2	US0378331005
FHN	First Horizon Corp	Stock US	2	US0378331005
FI	Fiserv In	Stock US	2	
FIS	Fidelity National Info Services Inc / FIS	Stock US	2	US31620M1062
FISV	Fiserv Inc	Stock US	2	US3377381088
FITB	Fifth Third Bancorp	Stock US	2	US3167731005
FIVE	Five Below Inc	Stock US	2	US0378331005
FL	Foot Locker Inc	Stock US	2	US3448491049
FLEX	Flex Ltd	Stock US	2	US0378331005
FLO	Flowers Foods Inc	Stock US	2	US0378331005
FLR	Fluor Corp	Stock US	2	US0378331005
FLS	Flowserve Corp	Stock US	2	US0378331005
FLT	FleetCor Technologies Inc	Stock US	2	US0378331005
FMX	Fomento Economico Mex-Sp Adr	Stock US	2	US3444191064
FNB	FNB Corp	Stock US	2	US0378331005
FNF	Fidelity National Financial	Stock US	2	US0378331005
FOSL	Fossil Group Inc	Stock US	2	US34988V1061
FOX	Fox Corp - Class B	Stock US	2	US35137L2043
FOXA	Fox Corp - Class A	Stock US	2	US35137L1052
FRT	Federal Realty Invs Trust	Stock US	2	US0378331005
FSLR	First Solar Inc	Stock US	2	US3364331070
FSR	Fisker Inc	Stock US	2	US33813J1060
FTCH	FARFETCH LTD-CLASS A	Stock US	2	US1729674242
FTI	Technipfmc Plc	Stock US	2	
FTNT	Fortinet Inc	Stock US	2	US34959E1091
FTV	Fortive Corp	Stock US	2	US34959J1088
FUTU	Futu Holdings Ltd-Adr	Stock US	2	US36118L1061

FUV	Arcimoto Inc	Stock US	2	US0395871009
GATX	GATX Corp	Stock US	2	US0378331005
GBT	Global Blood Therapeutics Inc	Stock US	2	US0378331005
GCI	Gannett Co Inc	Stock US	2	US0378331005
GD	General Dynamics Corp	Stock US	2	US3695501086
GDDY	GoDaddy Inc - Class A	Stock US	2	US0378331005
GE	General Electric Co	Stock US	2	US3696041033
GEN	Gen Digital Inc.	Stock US	2	US6687711084
GES	Guess? Inc	Stock US	2	US0378331005
GEVO	GEVO.xnas	Stock US	2	US3743964062
GFI	Gold Fields Ltd	Stock US	2	US38059T1060
GFS	GlobalFoundries Inc	Stock US	2	
GGAL	Grupo Financiero Galicia (ADRs)	Stock US	2	US3999091008
GGG	Graco Inc	Stock US	2	US0378331005
GGPI	Gores Guggenheim Inc	Stock US	2	
GIL	Gildan Activewear Inc	Stock US	2	US0378331005
GILD	Gilead Sciences Inc	Stock US	2	US3755581036
GIS	General Mills Inc	Stock US	2	US3703341046
GLNG	Golar LNG Ltd	Stock US	2	US0378331005
GLOB	Globant SA	Stock US	2	US0378331005
GLPI	Gaming And Leisure Properties Inc	Stock US	2	US0378331005
GLW	Corning Inc	Stock US	2	US2193501051
GM	General Motors Co	Stock US	2	US37045V1008
GNRC	Generac Holdings Inc	Stock US	2	US3687361044
GNTX	Gentex Corp	Stock US	2	US0378331005
GOCO	GoHealth Inc - Class A	Stock US	2	US0378331005
GOLD	Barrick Gold Corp	Stock US	2	
GOOG	Alphabet Inc Class C	Stock US	2	US02079K1079
GOOGL	Alphabet Inc - A	Stock US	2	US02079K3059
GPC	Genuine Parts Co	Stock US	2	US0378331005
GPN	Global Payments Inc	Stock US	2	US37940X1028
GPRO	GoPro Inc	Stock US	2	US38268T1034
GPS	Gap Inc	Stock US	2	US3647601083
GREE	Greenidge Generation Holding	Stock US	2	US39531G1004
GRMN	Garmin Ltd	Stock US	2	US0378331005
GRPN	Groupon Inc	Stock US	2	US3994732069
GRVY	Gravity Co Ltd (ADRs)	Stock US	2	US0378331005
GS	Goldman Sachs Group	Stock US	2	US38141G1040
GSM	Ferroglobe PLC	Stock US	2	US0378331005
GT	Goodyear Tire & Rubber Co	Stock US	2	US3825501014
GWW	WW Grainger Inc	Stock US	2	US3848021040
H	Hyatt Hotels Corp - Class A	Stock US	2	US0378331005
HAL	Halliburton Co	Stock US	2	US4062161017
HAS	Hasbro Inc	Stock US	2	US0378331005
HBAN	Huntington Bancshares Inc	Stock US	2	US4461501045
HBI	Hanesbrands Inc	Stock US	2	US0378331005

HCA	HCA Healthcare Inc	Stock US	2	US40412C1018
HD	Home Depot Inc	Stock US	2	US4370761029
HDB	HDFC Bank Ltd (ADRs)	Stock US	2	US0378331005
HES	Hess Corp	Stock US	2	US42809H1077
HHC	Howard Hughes Holdings Inc	Stock US	2	US0378331005
HHH	Howard Hughes Holdings Inc	Stock US	2	US0378331005
HIG	Hartford Financial Services Group Inc	Stock US	2	US0378331005
HII	Huntington Ingalls Industries Inc	Stock US	2	US0378331005
HIMX	Himax Technologies Inc (ADRs)	Stock US	2	US0378331005
HLF	Herbalife Nutrition Ltd	Stock US	2	
HLT	Hilton Worldwide	Stock US	2	US43300A2033
HMC	Honda Motor Co Ltd (ADRs)	Stock US	2	US0378331005
HMY	Harmony Gold Mining Ltd (ADRs)	Stock US	2	US0378331005
HOG	Harley-Davidson Inc	Stock US	2	US4128221086
HOLX	Hologic Inc	Stock US	2	US0378331005
HON	Honeywell International Inc	Stock US	2	US4385161066
HOOD	Robinhood Markets Inc	Stock US	2	US7707001027
HP	Helmerich & Payne Inc	Stock US	2	US0378331005
HPE	Hewlett Packard Enterprise Co / HPE	Stock US	2	US42824C1099
HPQ	HP Inc	Stock US	2	US40434L1052
HRB	H&R Block Inc	Stock US	2	US0936711052
HRL	Hormel Foods Corp	Stock US	2	US0378331005
HSIC	Henry Schein Inc	Stock US	2	US0378331005
HST	Host Hotels & Resorts Inc	Stock US	2	US44107P1049
HSY	Hershey Co	Stock US	2	US4278661081
HTHT	Huazhu Group Ltd (ADRs)	Stock US	2	US44332N1063
HUBS	HubSpot Inc	Stock US	2	US4435731009
HUM	Humana Inc	Stock US	2	US4448591028
HUN	Huntsman Corp	Stock US	2	US0378331005
HUT	Hut 8 Mining Corp	Stock US	2	
HWM	Howmet Aerospace Inc	Stock US	2	US0378331005
HXL	Hexcel Corp	Stock US	2	US0378331005
HYLN	Hyllion Holdings Corp	Stock US	2	US4491091074
IAC	IAC / InterActive Corp	Stock US	2	US44891N1090
IBM	International Business Machines Corp	Stock US	2	US4592001014
IBN	ICICI Bank Ltd (ADRs)	Stock US	2	US0378331005
ICE	Intercontinental Exchange Inc / ICE	Stock US	2	US45866F1049
ICL	ICL Group Ltd (ADRs)	Stock US	2	US0378331005
ICPT	Intercept Pharmaceuticals Inc	Stock US	2	US0378331005
IDXX	Idexx Laboratories Inc	Stock US	2	US45168D1046
IEP	Icahn Enterprises LP	Stock US	2	US0378331005
IFF	Intl Flavors & Fragrances Corp / IFF	Stock US	2	US0378331005
IGT	International Game Technology PLC	Stock US	2	US0378331005
IIVI	II-VI Inc	Stock US	2	US0378331005
ILMN	Illumina	Stock US	2	US4523271090
IMO	Imperial Oil Ltd	Stock US	2	US0378331005

INCY	Incyte Corp	Stock US	2	US45337C1027
INFN	Infinera Corp	Stock US	2	US0378331005
INFY	Infosys Ltd (ADRs)	Stock US	2	US0378331005
INGR	Ingredion Inc	Stock US	2	US0378331005
INO	Inovio Pharmaceuticals Inc	Stock US	2	US45773H2013
INSG	Inseego Corp	Stock US	2	US45782B1044
INT	World Fuel Services Corp	Stock US	2	US0378331005
INTC	Intel	Stock US	2	US4581401001
INTU	Intuit Inc	Stock US	2	US4612021034
IOVA	Iovance Biotherapeutics Inc	Stock US	2	US4622601007
IPG	Interpublic Group of Cos Inc / IPG	Stock US	2	US0378331005
IPGP	IPG Photonics Corp	Stock US	2	US0378331005
IQ	Iqiyi Inc (ADRs)	Stock US	2	US46267X1081
IRM	Iron Mountain Inc	Stock US	2	US0378331005
ISEE	IVERIC Bio Inc	Stock US	2	US0378331005
ISRG	Intuitive Surgical Inc	Stock US	2	US46120E6023
IT	Gartner Inc	Stock US	2	US0378331005
ITRI	Itron Inc	Stock US	2	US0378331005
ITT	ITT Inc	Stock US	2	US0378331005
ITW	Illinois Tool Works / ITW	Stock US	2	US4523081093
IVR	Invesco Mortgage Capital Inc	Stock US	2	US0378331005
JAZZ	Jazz Pharmaceuticals PLC	Stock US	2	US0378331005
JBHT	J.B. Hunt Transport Services Inc	Stock US	2	US0378331005
JBL	Jabil Inc	Stock US	2	US4663131039
JBLU	JetBlue Airways Corp	Stock US	2	US0378331005
JCI	Johnson Controls International Plc	Stock US	2	
JD	JD.com Inc (ADRs)	Stock US	2	US47215P1066
JKS	JinkoSolar Holding Co (ADRs)	Stock US	2	US47759T1007
JMIA	Jumia Technologies Ag-Adr	Stock US	2	US48138M1053
JNJ	Johnson&Johnson	Stock US	2	US4781601046
JNPR	Juniper Networks Inc	Stock US	2	US0378331005
JPM	Jp Morgan Chase	Stock US	2	US46625H1005
JWN	Nordstrom Inc	Stock US	2	US6556641008
KBR	KBR Inc	Stock US	2	US0378331005
KDP	Keurig Dr Pepper Inc	Stock US	2	US49271V1008
KEY	KeyCorp	Stock US	2	US4932671088
KGC	Kinross Gold Corp	Stock US	2	
KHC	Kraft Heinz Co	Stock US	2	US5007541064
KIM	Kimco Realty Corp	Stock US	2	US0378331005
KKR	KKR & Co Inc	Stock US	2	US48251W1045
KL	Kirkland Lake Gold Ltd	Stock US	2	
KLAC	KLA Corp	Stock US	2	US4824801009
KMB	Kimberly-Clark Corp	Stock US	2	US4943681035
KMI	Kinder Morgan Inc	Stock US	2	US49456B1017
KMT	Kennametal Inc	Stock US	2	US0378331005
KMX	CarMax Inc	Stock US	2	US0378331005

KNDI	Kandi Technologies Group Inc	Stock US	2	US0378331005
KNX	Knight-Swift Transportation Hlds Inc	Stock US	2	US0378331005
KO	Coca-Cola	Stock US	2	US1912161007
KOF	Coca-Cola Femsa SAB (ADRs)	Stock US	2	US0378331005
KR	Kroger Co	Stock US	2	US0378331005
KRC	Kilroy Realty Corp	Stock US	2	US0378331005
KSS	Kohl's Corp	Stock US	2	US0378331005
L	Loews Corp	Stock US	2	US0378331005
LAC	Lithium Americas Corp	Stock US	2	US0378331005
LAZ	Lazard Ltd	Stock US	2	US0378331005
LAZR	Luminar Technologies Inc	Stock US	2	US0378331005
LBTYA	Liberty Global PLC - Class A	Stock US	2	US0378331005
LBTYK	Liberty Global Plc - Class C	Stock US	2	
LC	Lendingclub Corp	Stock US	2	US52603A2087
LCID	Lucid Group Inc	Stock US	2	US5494981039
LECO	Lincoln Electric Holdings Inc	Stock US	2	US0378331005
LEG	Leggett & Platt Inc	Stock US	2	US0378331005
LEGN	Legend Biotech Corp (ADRs)	Stock US	2	US0378331005
LEN	Lennar Corp - Class A	Stock US	2	US5260571048
LH	Laboratory Corp of America Holdings	Stock US	2	US0378331005
LHX	L3Harris Technologies Inc	Stock US	2	US5024311095
LI	Li Auto Inc (ADRs)	Stock US	2	US50202M1027
LITE	Lumentum Holdings Inc	Stock US	2	US0378331005
LKQ	LKQ Corp	Stock US	2	US0378331005
LLY	Eli Lilly & Co	Stock US	2	US5324571083
LMND	Lemonade Inc	Stock US	2	US0378331005
LMT	Lockheed Martin Corp	Stock US	2	US5398301094
LNC	Lincoln National Corp	Stock US	2	US0378331005
LNG	Cheniere Energy Inc	Stock US	2	US0378331005
LNT	Alliant Energy Corp	Stock US	2	US0378331005
LOW	Lowe's Cos Inc	Stock US	2	US5486611073
LPI	Laredo Petroleum Inc	Stock US	2	US0378331005
LPLA	LPL Financial Holdings Inc	Stock US	2	US0378331005
LPSN	LivePerson Inc	Stock US	2	US0378331005
LPX	Louisiana-Pacific Corp	Stock US	2	US0378331005
LRCX	Lam Research Corp	Stock US	2	US5128071082
LTHM	Livent Corp	Stock US	2	US53814L1089
LULU	Lululemon Athletica Inc	Stock US	2	US5500211090
LUMN	Lumen Technologies Inc	Stock US	2	US5502411037
LUV	Southwest Airlines Co	Stock US	2	US8447411088
LVS	Las Vegas Sands Corp	Stock US	2	US5178341070
LXP	Lexington Realty Trust	Stock US	2	US0378331005
LYB	Lyondellbasell Industries - Class A	Stock US	2	
LYFT	Lyft Inc-A	Stock US	2	US55087P1049
LYV	Live Nation Entertainment Inc	Stock US	2	US0378331005
M	Macy's Inc	Stock US	2	US55616P1049

MA	Mastercard Cl A	Stock US	2	US57636Q1040
MAC	Macerich Co	Stock US	2	US0378331005
MAN	ManpowerGroup Inc	Stock US	2	US0378331005
MANU	Manchester United Plc	Stock US	2	
MAR	Marriott International - Class A	Stock US	2	US5719032022
MARA	Marathon Patent Group Inc	Stock US	2	US5657881067
MAS	Masco Corp	Stock US	2	US0378331005
MASI	Masimo Corp	Stock US	2	US0378331005
MAT	Mattel Inc	Stock US	2	US5770811025
MCD	McDonalds	Stock US	2	US5801351017
MCHP	Microchip Technology Inc	Stock US	2	US5950171042
MCK	Mckesson Corp	Stock US	2	US58155Q1031
MCO	Moody's Corp	Stock US	2	US6153691059
MD	MEDNAX Inc	Stock US	2	US0378331005
MDC	MDC Holdings Inc	Stock US	2	US0378331005
MDLZ	Mondelez International Inc	Stock US	2	US6092071058
MDRX	Allscripts Healthcare Solutions Inc	Stock US	2	US0378331005
MDT	Medtronic Plc	Stock US	2	
MDU	MDU Resources Group Inc	Stock US	2	US0378331005
MELI	Mercadolibre Inc	Stock US	2	US58733R1023
MEOH	Methanex Corp	Stock US	2	US0378331005
MET	Metlife Inc	Stock US	2	US59156R1086
META	META	Stock US	2	US30303M1027
MFA	MFA Financial Inc	Stock US	2	US55272X1028
MFC	Manulife Financial Corp	Stock US	2	
MGA	Magna International Inc	Stock US	2	US0378331005
MKC	McCormick & Co	Stock US	2	US0378331005
MKL	Markel Corp	Stock US	2	US0378331005
MKTX	MarketAxess Holdings Inc	Stock US	2	US0378331005
MLCO	Melco Resorts & Entertainment Ltd (ADRs)	Stock US	2	US0378331005
MLM	Martin Marietta Materials Inc	Stock US	2	US5732841060
MMC	Marsh & McLennan Cos	Stock US	2	US5717481023
MMM	3M Co	Stock US	2	US88579Y1010
MNST	Monster Beverage Corp	Stock US	2	US61174X1090
MNTV	Momentive Global Inc	Stock US	2	US60878Y1082
MO	Altria Group Inc	Stock US	2	US02209S1033
MOMO	Momo Inc-Spon (ADRs)	Stock US	2	US60879B1070
MOS	Mosaic Co	Stock US	2	US0378331005
MPC	Marathon Petroleum Corp	Stock US	2	US56585A1025
MPLX	MPLX LP	Stock US	2	US55336V1008
MPWR	Monolithic Power Systems Inc	Stock US	2	US6098391054
MRK	Merck & Co Inc	Stock US	2	US58933Y1055
MRNA	Moderna Inc	Stock US	2	US60770K1079
MRO	Marathon Oil Corp	Stock US	2	US5658491064
MRVL	Marvell Technology Group Ltd	Stock US	2	US5738741041
MS	Morgan Stanley	Stock US	2	US6174464486

MSCI	MSCI Inc	Stock US	2	US0378331005
MSFT	Microsoft	Stock US	2	US5949181045
MSI	Motorola Solutions Inc	Stock US	2	US5500211090
MSM	MSC Industrial Direct Co Inc - Class A	Stock US	2	US0378331005
MSTR	Microstrategy Inc Class A	Stock US	2	US0378331005
MTB	M & T Bank Corp	Stock US	2	US55261F1049
MTCH	Match Group Inc	Stock US	2	US57667L1070
MTD	Mettler Toledo International Inc	Stock US	2	US0378331005
MTG	MGIC Investment Corp	Stock US	2	US0378331005
MU	Micron Technology Inc	Stock US	2	US5951121038
MUR	Murphy Oil Corp	Stock US	2	US0378331005
MVST	Microvast Holdings Inc	Stock US	2	US59516C1062
NAVI	Navient Corp	Stock US	2	US0378331005
NBR	Nabors Industries Ltd	Stock US	2	
NCLH	Norwegian Cruise Line Holdings Ltd	Stock US	2	
NCR	NCR Corporation	Stock US	2	US0378331005
NDAQ	Nasdaq Inc	Stock US	2	US0378331005
NDSN	Nordson Corp	Stock US	2	US0378331005
NEE	Nextera Energy Inc	Stock US	2	US65339F1012
NEM	Newmont Goldcorp Corp	Stock US	2	US6516391066
NET	Cloudflare Inc - Class A	Stock US	2	US18915M1071
NEU	NewMarket Corp	Stock US	2	US0378331005
NEWR	New Relic Inc	Stock US	2	US0378331005
NEX	NexTier Oilfield Solutions Inc	Stock US	2	US0378331005
NFLX	Netflix	Stock US	2	US64110L1061
NGD	New Gold Inc	Stock US	2	US0378331005
NGVC	Natural Grocers by Vitamin Cottage Inc	Stock US	2	US0378331005
NIO	NIO Inc (ADRs)	Stock US	2	US62914V1061
NKE	Nike Inc	Stock US	2	US6541061031
NKLA	Nikola Corp	Stock US	2	US6541101050
NKTR	Nektar Therapeutics	Stock US	2	US0378331005
NLY	Annaly Capital Management Inc	Stock US	2	US0378331005
NMRK	Newmark Group Inc	Stock US	2	US0378331005
NOC	Northrop Grumman Corp	Stock US	2	US6668071029
NOW	ServiceNow Inc	Stock US	2	US81762P1021
NPTN	NeoPhotonics Corp	Stock US	2	US0378331005
NRBO	NeuroBo Pharmaceuticals Inc	Stock US	2	US0378331005
NRG	NRG Energy Inc	Stock US	2	US0378331005
NS	NuStar Energy LP	Stock US	2	US0378331005
NSC	Norfolk Southern Corp	Stock US	2	US6558441084
NSTG	NanoString Technologies Inc	Stock US	2	US0378331005
NTAP	Netapp Inc	Stock US	2	US64110D1046
NTES	NetEase Inc (ADRs)	Stock US	2	US64110W1027
NUS	Nu Skin Enterprises Inc	Stock US	2	US0378331005
NVAX	Novavax Inc	Stock US	2	US6700024010
NVDA	NVIDIA Corp	Stock US	2	US67066G1040
NVRO	Nevro Corp	Stock US	2	US0378331005

NVS	Novartis AG (ADRs)	Stock US	2	US0378331005
NWL	Newell Brands Inc	Stock US	2	US0378331005
NWS	News Corp - Class B	Stock US	2	US65249B2088
NWSA	News Corp - Class A	Stock US	2	US0378331005
NXPI	NXP Semiconductors NV	Stock US	2	
NYCB	New York Community Bancorp Inc	Stock US	2	US0378331005
NYT	The New York Times Co - Class A	Stock US	2	US6501111073
O	Realty Income Corp	Stock US	2	US0378331005
OC	Owens Corning Inc	Stock US	2	US0378331005
OCSL	Oaktree Specialty Lending Corp	Stock US	2	US0378331005
ODFL	Old Dominion Freight Line	Stock US	2	US0378331005
OGE	OGE Energy Corp	Stock US	2	US0378331005
OHI	Omega Healthcare Investors Inc	Stock US	2	US0378331005
OII	Oceaneering Intl Inc	Stock US	2	US0378331005
OIS	Oil States International Inc	Stock US	2	US6780261052
OKE	Oneok Inc	Stock US	2	US6826801036
OKTA	Okta Inc	Stock US	2	US6792951054
OLED	Universal Display Corp	Stock US	2	US0378331005
OLLI	Ollie's Bargain Outlet Hlds Inc	Stock US	2	US0378331005
OMC	Omnicom Group	Stock US	2	US6819191064
OMER	Omeros Corp	Stock US	2	US0378331005
OMI	Owens & Minor Inc	Stock US	2	US0378331005
ON	ON Semiconductor Corp	Stock US	2	US0378331005
OPFI	OppFi Inc	Stock US	2	US68386H1032
OPK	OPKO Health Inc	Stock US	2	US0378331005
ORCL	Oracle	Stock US	2	US68389X1054
ORI	Old Republic Intl Corp	Stock US	2	US0378331005
ORLY	O'Reilly Automotive Inc	Stock US	2	US67103H1077
OSK	Oshkosh Corp	Stock US	2	US0378331005
OSTK	Overstock.com Inc	Stock US	2	US6903701018
OTEX	OpenText Corp	Stock US	2	US0378331005
OXY	Occidental Petroleum Corp	Stock US	2	US6745991058
PACB	Pacific Biosciences of California Inc	Stock US	2	US0378331005
PAGP	Plains GP Holdings LP	Stock US	2	US0378331005
PARA	Paramount Global	Stock US	2	US0378331005
PAYC	Paycom Software Inc	Stock US	2	US0378331005
PBI	Pitney Bowes Inc	Stock US	2	US0378331005
PBR	Petroleo Brasileiro-Spon Adr	Stock US	2	US71654V4086
PCG	PG&E Corp	Stock US	2	US69331C1080
PCRX	Pacira Biosciences Inc	Stock US	2	US0378331005
PDCO	Patterson Cos Inc	Stock US	2	US0378331005
PDD	Pinduoduo Inc (ADRs)	Stock US	2	US7223041028
PEG	Public Service Enterprise Group / PSEG	Stock US	2	US7445731067
PENN	Penn National Gaming Inc	Stock US	2	US7075691094
PEP	PepsiCo Inc	Stock US	2	US7134481081
PFE	Pfizer	Stock US	2	US7170811035
PFG	Principal Financial Group	Stock US	2	US0378331005

PFGC	Performance Food Group Co	Stock US	2	US0378331005
PG	Procter &Gamb	Stock US	2	US7427181091
PGEN	Precigen Inc	Stock US	2	US0378331005
PGR	Progressive Corp	Stock US	2	US7433151039
PH	Parker Hannifin Corp	Stock US	2	US7010941042
PHM	PulteGroup Inc	Stock US	2	US0378331005
PII	Polaris Inc	Stock US	2	US0378331005
PINS	Pinterest Inc- Class A	Stock US	2	US72352L1061
PKI	PerkinElmer Inc	Stock US	2	US0378331005
PLCE	Children's Place Inc	Stock US	2	US0378331005
PLD	Prologis Inc	Stock US	2	US74340W1036
PLTR	Palantir Technologies Inc	Stock US	2	US69608A1088
PLUG	Plug Power Inc	Stock US	2	US72919P2020
PM	Philip Morris International	Stock US	2	US7181721090
PNC	PNC Financial Services Group	Stock US	2	US6934751057
PNNT	PennantPark Investment Corp	Stock US	2	US0378331005
PNR	Pentair PLC	Stock US	2	US0378331005
PNW	Pinnacle West Capital Corp	Stock US	2	US0378331005
POOL	Pool Corp	Stock US	2	US73278L1052
PPG	Ppg Industries Inc	Stock US	2	US6935061076
PRGO	Perrigo Co PLC	Stock US	2	US0378331005
PROG	Progenity Inc	Stock US	2	US74319F1075
PRTY	Party City Holdco Inc	Stock US	2	US0378331005
PRU	Prudential Financial Inc	Stock US	2	US7443201022
PSA	Public Storage	Stock US	2	US74460D1090
PSEC	Prospect Capital Corp	Stock US	2	US0378331005
PSX	Phillips 66	Stock US	2	US7185461040
PTC	PTC Inc	Stock US	2	US0378331005
PTON	Peloton Interactive Inc - Class A	Stock US	2	US70614W1009
PTR	PetroChina Co Ltd (ADRs)	Stock US	2	US0378331005
PVH	Pvh Corp	Stock US	2	US6936561009
PWR	Quanta Services Inc	Stock US	2	US0378331005
PXD	Pioneer Natural Resources Co	Stock US	2	US7237871071
PYPL	PayPal Holdings Inc	Stock US	2	US70450Y1038
QCOM	Qualcomm	Stock US	2	US7475251036
QRTEA	Qurate Retail	Stock US	2	US74915M1009
QRVO	Qorvo Inc	Stock US	2	US0378331005
QS	Quantumscape Corp	Stock US	2	US74767V1098
RACE	Ferrari	Stock US	2	
RAD	Rite Aid Corp	Stock US	2	US0378331005
RBLX	Roblox Corp - Class A	Stock US	2	US7710491033
RCL	Royal Caribbean Cruises Ltd	Stock US	2	
RDUS	Radius Health Inc	Stock US	2	US0378331005
RE	Everest Re Group Ltd	Stock US	2	US0378331005
REG	Regency Centers Corp	Stock US	2	US0378331005
REGN	Regeneron Pharmaceuticals	Stock US	2	US75886F1075

RF	Regions Financial Corp	Stock US	2	US7591EP1005
RGLD	Royal Gold Inc	Stock US	2	US7802871084
RH	RH	Stock US	2	US0378331005
RHI	Robert Half International Inc	Stock US	2	US0378331005
RIG	Transocean LTD	Stock US	2	
RIOT	Riot Blockchain Inc	Stock US	2	US7672921050
RIVN	Rivian Automotive Inc	Stock US	2	US76954A1034
RKT	Rocket Cos Inc - Class A	Stock US	2	US0378331005
RL	Ralph Lauren Corp	Stock US	2	US5500211090
RMD	ResMed Inc	Stock US	2	US0378331005
RNG	RingCentral Inc	Stock US	2	US76680R2067
RNR	RenaissanceRe Holdings Ltd	Stock US	2	US0378331005
ROK	Rockwell Automation Inc	Stock US	2	US7739031091
ROKU	Roku Inc	Stock US	2	US77543R1023
ROP	Roper Technologies Inc	Stock US	2	US7766961061
ROST	Ross Stores Inc	Stock US	2	US7782961038
RRC	Range Resources Corp	Stock US	2	US0378331005
RS	Reliance Steel & Aluminum Co	Stock US	2	US0378331005
RTX	Raytheon Technologies	Stock US	2	US75513E1010
RYAAY	Ryanair Holdings Plc-Sp Adr	Stock US	2	US7835132033
RYN	Rayonier Inc	Stock US	2	US0378331005
SABR	Sabre Corp	Stock US	2	US0378331005
SAVE	Spirit Airlines Inc	Stock US	2	US8485771021
SBUX	Starbucks Corp	Stock US	2	US8552441094
SCHW	Schwab (Charles) Corp	Stock US	2	US8085131055
SE	Sea Ltd (ADRs)	Stock US	2	US81141R1005
SELB	Selecta Biosciences Inc	Stock US	2	US0378331005
SENS	Senseonich Holdings Inc	Stock US	2	
SFIX	Stitch Fix Inc - Class A	Stock US	2	US0378331005
SFM	Sprouts Farmers Market Inc	Stock US	2	US0378331005
SHAK	Shake Shack Inc - Class A	Stock US	2	US0378331005
SHLX	Shell Midstream Partners LP	Stock US	2	US0378331005
SHOP	Shopify Inc	Stock US	2	
SHW	Sherwin-Williams Co	Stock US	2	US8243481061
SIG	Signet Jewelers Ltd	Stock US	2	
SIRI	Sirius XM Holdings Inc	Stock US	2	US82968B1035
SIX	Six Flags Entertainment Corp	Stock US	2	US83001A1025
SJM	J.M. Smucker Co	Stock US	2	US0378331005
SKX	Skechers USA Inc - Class A	Stock US	2	US0378331005
SLB	Schlumberger Ltd	Stock US	2	
SLCA	US Silica Holdings Inc	Stock US	2	US0378331005
SLG	SI Green Realty Corp	Stock US	2	US0378331005
SLM	SLM Corp	Stock US	2	US0378331005
SMAR	Smartsheet Inc - Class A	Stock US	2	US0378331005
SNAP	Snap Inc - A	Stock US	2	US83304A1060
SNOW	Snowflake Inc	Stock US	2	US8334451098

SNP	China Petroleum & Chem (ADRs)	Stock US	2	US0378331005
SNPS	Synopsys Inc	Stock US	2	US8716071076
SO	Southern Co	Stock US	2	US8425871071
SOFI	SoFi Technologies Inc	Stock US	2	US83406F1021
SOHU	Sohu.com Inc	Stock US	2	US0378331005
SONO	Sonos Inc	Stock US	2	US0378331005
SONY	Sony Corp - (ADRs)	Stock US	2	US8356993076
SPCE	Virgin Galactic Holdings Inc	Stock US	2	US92766K1060
SPG	Simon Property Group Inc	Stock US	2	US8288061091
SPGI	S&P Global Inc	Stock US	2	US78409V1044
SPLK	Splunk Inc	Stock US	2	US8486371045
SPOT	Spotify Technology SA	Stock US	2	
SPR	Spirit AeroSystems Holdings Inc	Stock US	2	US0378331005
SPWH	Sportsman's Warehouse Holdings Inc	Stock US	2	US0378331005
SPWR	SunPower Corp	Stock US	2	US0378331005
SQ	Square Inc - A	Stock US	2	US8522341036
SQM	Sociedad Quimica y Minera SA (ADRs)	Stock US	2	US8336351056
SRCL	Stericycle Inc	Stock US	2	US0378331005
SRE	Sempra Energy	Stock US	2	US8168511090
SRNE	Sorrento Therapeutics Inc	Stock US	2	US83587F2020
SSNC	SS&C Technologies Holdings Inc	Stock US	2	US0378331005
STLA	Stellantis NV	Stock US	2	
STLD	Steel Dynamics Inc	Stock US	2	US0378331005
STT	State Street Corp	Stock US	2	US8574771031
STX	Seagate Technology Holdings	Stock US	2	
STZ	Constellation Brands Inc - Class A	Stock US	2	US21036P1084
SU	Suncor Energy Inc	Stock US	2	US0378331005
SUM	Summit Materials Inc	Stock US	2	US0378331005
SVC	Service Properties Trust	Stock US	2	US0378331005
SWBI	Smith & Wesson Brands Inc	Stock US	2	US0378331005
SWK	Stanley Black & Decker Inc	Stock US	2	US8545021011
SWKS	Skyworks Solutions Inc	Stock US	2	US83088M1027
SWN	Southwestern Energy Co	Stock US	2	US0378331005
SXC	SunCoke Energy Inc	Stock US	2	US0378331005
SYF	Synchrony Financial	Stock US	2	US87165B1035
SYK	Stryker Corp	Stock US	2	US8636671013
SYMC	NortonLifeLock Inc / Symantec	Stock US	2	
SYNA	Synaptics Inc	Stock US	2	US0378331005
SYZ	Sysco Corp	Stock US	2	US8718291078
T	At&T	Stock US	2	US00206R1023
TAL	Tal Education Group (ADRs)	Stock US	2	US8740801043
TAP	Molson Coors Beverage Co - Class B	Stock US	2	US0378331005
TCOM	Trip.Com Group Ltd (ADRs)	Stock US	2	US89677Q1076
TDOC	Teladoc Health Inc	Stock US	2	US87918A1051
TDY	Teledyne Technologies Inc	Stock US	2	US0378331005
TEAM	Atlassian Corp Plc - Class A	Stock US	2	US0494681010

TECK	Teck Resources Ltd - Class B	Stock US	2	US0378331005
TEO	Telecom Argentina SA (ADRs)	Stock US	2	US0378331005
TER	Teradyne Inc	Stock US	2	US0378331005
TEVA	Teva Pharmaceutical Inds	Stock US	2	US8816242098
TFC	Truist Financial Corp	Stock US	2	US89832Q1094
TFX	Teleflex Inc	Stock US	2	US0378331005
TGI	Triumph Group Inc	Stock US	2	US0378331005
TGNA	TEGNA Inc	Stock US	2	US0378331005
TGT	Target Corp	Stock US	2	US87612E1064
THC	Tenet Healthcare Corp	Stock US	2	US0378331005
THO	Thor Industries Inc	Stock US	2	US0378331005
TJX	TJX Companies Inc	Stock US	2	US8725401090
TLRY	Tilray Inc	Stock US	2	US5500211090
TM	Toyota Motor Corp (ADRs)	Stock US	2	US8923313071
TME	Tencent Music Entertainment (ADRs)	Stock US	2	US88034P1093
TMO	Thermo Fisher Scientific Inc	Stock US	2	US8835561023
TMUS	T-Mobile US Inc	Stock US	2	US8725901040
TNET	TriNet Group Inc	Stock US	2	US0378331005
TPH	Tri Pointe Homes Inc	Stock US	2	US0378331005
TPR	Tapestry Inc	Stock US	2	US0378331005
TRI	Thomson Reuters Corp	Stock US	2	US0378331005
TRIP	TripAdvisor Inc	Stock US	2	US8969452015
TRMB	Trimble Inc	Stock US	2	US8962391004
TRN	Trinity Industries Inc	Stock US	2	US0378331005
TROW	T Rowe Price Group Inc	Stock US	2	US0378331005
TRV	The Travelers Companies Inc	Stock US	2	US89417E1091
TRVG	Trivago NV (ADRs)	Stock US	2	US0378331005
TRVN	Trevena Inc	Stock US	2	US0378331005
TSCO	Tractor Supply Co	Stock US	2	US0378331005
TSLA	Tesla Motors	Stock US	2	US88160R1014
TSM	TSMC / Taiwan Semiconductor Man Co (ADRs)	Stock US	2	US8740391003
TSN	Tyson Foods Inc-Class A	Stock US	2	US9024941034
TTC	Toro Co	Stock US	2	US0378331005
TTCF	Tattooed Chef Inc	Stock US	2	US87663X1028
TTD	The Trade Desk Inc - Class A	Stock US	2	US88339J1051
TTE	TotalEnergies SE (ADRs)	Stock US	2	US89151E1091
TTWO	Take-Two Interactive SoftwareInc	Stock US	2	US8740541094
TUP	Tupperware Brands Corp	Stock US	2	US8998961044
TVTY	Tivity Health Inc	Stock US	2	US0378331005
TWLO	Twilio Inc - A	Stock US	2	US90138F1021
TWOU	2U Inc	Stock US	2	US0378331005
TXN	Texas Instruments Inc	Stock US	2	US8825081040
TXRH	Texas Roadhouse Inc	Stock US	2	US0378331005
TXT	Textron Inc	Stock US	2	US0378331005
U	Unity Software Inc	Stock US	2	US91332U1016
UA	Under Armour Inc - Class C	Stock US	2	US9043112062
UAA	Under Armour Inc - Class A	Stock US	2	US0378331005

UAL	United Airlines Holdings Inc	Stock US	2	US9100471096
UBER	Uber Technologies Inc	Stock US	2	US90353T1007
UBS	UBS Group AG (ADRs)	Stock US	2	US0378331005
UDR	UDR Inc	Stock US	2	US0378331005
UI	Ubiquiti Inc	Stock US	2	US0378331005
ULTA	Ulta Beauty Inc	Stock US	2	US90384S3031
UMC	United Microelectronics Corp (ADRs)	Stock US	2	US9108734057
UMPQ	Umpqua Holdings Corp	Stock US	2	US0378331005
UNFI	United Natural Foods Inc	Stock US	2	US0378331005
UNH	UnitedHealth Group Inc	Stock US	2	US91324P1021
UNM	Unum Group	Stock US	2	US0378331005
UNP	Union Pacific Corp	Stock US	2	US9078181081
UPS	United Parcel Service Inc	Stock US	2	US9113121068
UPST	Upstart Holdings Inc	Stock US	2	US91680M1071
UPWK	Upwork Inc	Stock US	2	US0378331005
URBN	Urban Outfitters Inc	Stock US	2	US0378331005
URI	United Rentals Inc	Stock US	2	US0378331005
USB	U.S. Bancorp	Stock US	2	US9029733048
USFD	US Foods Holding Corp	Stock US	2	US0378331005
V	Visa	Stock US	2	US92826C8394
VALE	Vale Sa-Sp Adr	Stock US	2	US91912E1055
VEON	VEON Ltd	Stock US	2	US0378331005
VFC	VF Corp	Stock US	2	US9182041080
VFS	VFS Auto	Stock US	2	
VIAV	VIAVI Solutions Inc	Stock US	2	US0378331005
VIPS	Vipshop Holdings Ltd (ADRs)	Stock US	2	US92763W1036
VIR	Vir Biotechnology Inc	Stock US	2	US0378331005
VIRT	Virtu Financial Inc	Stock US	2	US9282541013
VLO	Valero Energy Corp	Stock US	2	US91913Y1001
VMC	Vulcan Materials Co	Stock US	2	US9291601097
VMI	Valmont Industries	Stock US	2	US0378331005
VMW	VMware Inc - Class A	Stock US	2	US9285634021
VOD	Vodafone Group Plc	Stock US	2	US92857W3088
VRSN	Verisign Inc	Stock US	2	US0378331005
VRTX	Vertex Pharmaceuticals Inc	Stock US	2	US92532F1003
VTR	Ventas Inc	Stock US	2	US0378331005
VTRS	Viatis Inc	Stock US	2	US92556V1061
VYX	NCR Voyix Corp	Stock US	2	US0378331005
VZ	Verizon Communications Inc	Stock US	2	US92343V1044
W	Wayfair Inc - Class A	Stock US	2	US94419L1017
WAT	Waters Corp	Stock US	2	US0378331005
WB	Weibo Corp-Spon Adr	Stock US	2	US9485961018
WBA	Walgreens Boots Alliance Inc	Stock US	2	US9314271084
WCC	WESCO International Inc	Stock US	2	US0378331005
WDAY	Workday Inc - Class A	Stock US	2	US98138H1014
WDC	Western Digital Corp	Stock US	2	US9581021055
WEC	WEC Energy Group Inc	Stock US	2	US0378331005

WEN	Wendy'S Co/The	Stock US	2	US95058W1009
WETF	WisdomTree Investments Inc	Stock US	2	US0378331005
WFC	Wells Fargo & Co	Stock US	2	US9497461015
WHR	Whirlpool Corp	Stock US	2	US0378331005
WISH	ContextLogic Inc	Stock US	2	US21077C1071
WIX	Wix.com Ltd	Stock US	2	US0378331005
WKC	World Fuel Services Corp	Stock US	2	
WKHS	Workhorse Group Inc	Stock US	2	US98138J2069
WLK	Westlake Chemical Corp	Stock US	2	US0378331005
WLL	Whiting Petroleum Corp	Stock US	2	US0378331005
WM	Waste Management Inc	Stock US	2	US94106L1098
WMB	Williams Cos Inc	Stock US	2	US9694571004
WMG	Warner Music Group Corp - Class A	Stock US	2	US0378331005
WMS	Advanced Drainage Systems Inc	Stock US	2	US0378331005
WMT	Walmart Inc	Stock US	2	US9311421039
WPC	W.P. Carey Inc	Stock US	2	US0378331005
WPM	Wheaton Precious Metals Corp	Stock US	2	
WRB	W.R. Berkley Corp	Stock US	2	US0378331005
WRK	WestRock Co	Stock US	2	US0378331005
WSM	Williams-Sonoma Inc	Stock US	2	US0378331005
WTW	Willis Towers Watson PLC	Stock US	2	US0378331005
WU	Western Union Co	Stock US	2	US9598021098
WVE	Wave Life Sciences Ltd	Stock US	2	US0378331005
WYNN	Wynn Resorts Ltd	Stock US	2	US9831341071
X	United States Steel Corp	Stock US	2	US9129091081
XEL	Xcel Energy Inc	Stock US	2	US98389B1008
XOM	Exxon Mobil	Stock US	2	US30231G1022
XPDI	Power & Digital Infrastructure	Stock US	2	
XPEV	XPeng Inc	Stock US	2	US98422D1054
XRAY	Dentsply Sirona Inc	Stock US	2	US0378331005
YELP	Yelp Inc	Stock US	2	US0378331005
YNDX	Yandex NV	Stock US	2	US0378331005
YUM	Yum! Brands Inc	Stock US	2	US9884981013
YUMC	Yum China Holdings Inc	Stock US	2	US98850P1093
YY	Joyy Inc (ADRs)	Stock US	2	US46591M1099
Z	Zillow Group Inc - C	Stock US	2	US98954M2008
ZBRA	Zebra Technologies Corp - Class A	Stock US	2	US9892071054
ZI	ZoomInfo Technologies Inc	Stock US	2	US0378331005
ZION	Zions Bancorp NA	Stock US	2	US0378331005
ZM	Zoom Video Communications Inc	Stock US	2	US98980L1017
ZOM	Zomedica Corp	Stock US	2	
ZS	Zscaler Inc	Stock US	2	US98980G1022
ZTO	Zto Express Cayman Inc (ADRs)	Stock US	2	US98980A1051
ZTS	Zoetis Inc	Stock US	2	US98978V1035

9. Crypto symbols

Symbol	Precision	Description	Symbol	Precision	Description
ETHBTC	8	ETH vs BTC	NEOUSDT	8	NEO vs USDT
LTCBTC	8	LTC vs BTC	LSKBTC	8	LSK vs BTC
BNBBTC	8	BNB vs BTC	LSKETH	8	LSK vs ETH
NEOBTC	8	NEO vs BTC	MANABTC	8	MANA vs BTC
QTUMETH	8	QTUM vs ETH	MANAETH	8	MANA vs ETH
EOSETH	8	EOS vs ETH	ADXBTC	8	ADX vs BTC
SNTETH	8	SNT vs ETH	ADXETH	8	ADX vs ETH
BNTETH	8	BNT vs ETH	ADABTC	8	ADA vs BTC
GASBTC	8	GAS vs BTC	ADAETH	8	ADA vs ETH
BNBETH	8	BNB vs ETH	XLMBTC	8	XLM vs BTC
BTCUSDT	8	BTC vs USDT	XL METH	8	XLM vs ETH
ETHUSDT	8	ETH vs USDT	XLMBNB	8	XLM vs BNB
LRCBTC	8	LRC vs BTC	LTCETH	8	LTC vs ETH
LRCETH	8	LRC vs ETH	LTCUSDT	8	LTC vs USDT
QTUMBTC	8	QTUM vs BTC	LTCBNB	8	LTC vs BNB
ZRXBTC	8	ZRX vs BTC	WAVESBTC	8	WAVES vs BTC
KNCBTC	8	KNC vs BTC	WAVSETH	8	WAVES vs ETH
FUNETH	8	FUN vs ETH	ICXBTC	8	ICX vs BTC
NEOETH	8	NEO vs ETH	ELFBTC	8	ELF vs BTC
IOTABTC	8	IOTA vs BTC	ELFETH	8	ELF vs ETH
IOTAETH	8	IOTA vs ETH	RLCBTC	8	RLC vs BTC
LINKBTC	8	LINK vs BTC	RLCETH	8	RLC vs ETH
LINKETH	8	LINK vs ETH	PIVXBTC	8	PIVX vs BTC
XVGETH	8	XVG vs ETH	IOSTBTC	8	IOST vs BTC
MTLBTC	8	MTL vs BTC	IOSTETH	8	IOST vs ETH
EOSBTC	8	EOS vs BTC	STEEMBTC	8	STEEM vs BTC
SNTBTC	8	SNT vs BTC	STEEMETH	8	STEEM vs ETH
ETCETH	8	ETC vs ETH	BLZBTC	8	BLZ vs BTC
ETCBTC	8	ETC vs BTC	ZILBTC	8	ZIL vs BTC
ZECBTC	8	ZEC vs BTC	ZILETH	8	ZIL vs ETH
ZECETH	8	ZEC vs ETH	ONTBTC	8	ONT vs BTC
BNTBTC	8	BNT vs BTC	QTUMUSDT	8	QTUM vs USDT
ASTBTC	8	AST vs BTC	WANBTC	8	WAN vs BTC
DASHBTC	8	DASH vs BTC	WANETH	8	WAN vs ETH
DASHETH	8	DASH vs ETH	SYSBTC	8	SYS vs BTC
OAXBTC	8	OAX vs BTC	ADAUSDT	8	ADA vs USDT
REQBTC	8	REQ vs BTC	ADABNB	8	ADA vs BNB
VIBBTC	8	VIB vs BTC	LOOMBTC	8	LOOM vs BTC
TRXBTC	8	TRX vs BTC	XRPUSDT	8	XRP vs USDT
TRXETH	8	TRX vs ETH	BTCTUSD	8	BTC vs TUSD
POWRBTC	8	POWR vs BTC	ETHTUSD	8	ETH vs TUSD
POWRETH	8	POWR vs ETH	ZENBTC	8	ZEN vs BTC
XRPBTC	8	XRP vs BTC	ZENETH	8	ZEN vs ETH
XRPETH	8	XRP vs ETH	EOSUSDT	8	EOS vs USDT
ENJBTC	8	ENJ vs BTC	THETABTC	8	THETA vs BTC
ENJETH	8	ENJ vs ETH	THETAETH	8	THETA vs ETH
STORJBTC	8	STORJ vs BTC	XRPBNB	8	XRP vs BNB
BNBUSDT	8	BNB vs USDT	TUSDUSDT	8	TUSD vs USDT
KMDBTC	8	KMD vs BTC	IOTAUSDT	8	IOTA vs USDT
NULSBTC	8	NULS vs BTC	XL MUSDT	8	XLM vs USDT
XMRBTC	8	XMR vs BTC	IOTXBTC	8	IOTX vs BTC
XMRETH	8	XMR vs ETH	IOTXETH	8	IOTX vs ETH
AMBBTC	8	AMB vs BTC	QKCBTC	8	QKC vs BTC
BATBTC	8	BAT vs BTC	QKCETH	8	QKC vs ETH

DATABTC	8	DATA vs BTC	ONEUSDT	8	ONE vs USDT
ONTUSDT	8	ONT vs USDT	FTMBNB	8	FTM vs BNB
TRXBNB	8	TRX vs BNB	FTMBTC	8	FTM vs BTC
TRXUSDT	8	TRX vs USDT	FTMUSDT	8	FTM vs USDT
ETCUSDT	8	ETC vs USDT	ALGOBNB	8	ALGO vs BNB
ETCBNB	8	ETC vs BNB	ALGOBTC	8	ALGO vs BTC
ICXUSDT	8	ICX vs USDT	ALGOUSDT	8	ALGO vs USDT
SCETH	8	SC vs ETH	DOGEBTC	8	DOGE vs BTC
DENTETH	8	DENT vs ETH	DOGEUSDT	8	DOGE vs USDT
ARDRBTC	8	ARDR vs BTC	DUSKBTC	8	DUSK vs BTC
NULSUSDT	8	NULS vs USDT	DUSKUSDT	8	DUSK vs USDT
HOTETH	8	HOT vs ETH	ANKRBTC	8	ANKR vs BTC
VETBTC	8	VET vs BTC	ANKRUSDT	8	ANKR vs USDT
VETETH	8	VET vs ETH	WINBNB	8	WIN vs BNB
VETUSDT	8	VET vs USDT	WINUSDT	8	WIN vs USDT
VETBNB	8	VET vs BNB	COSBTC	8	COS vs BTC
DOCKBTC	8	DOCK vs BTC	COSUSDT	8	COS vs USDT
RVNBTC	8	RVN vs BTC	MTLUSDT	8	MTL vs USDT
DCRBTC	8	DCR vs BTC	DENTUSDT	8	DENT vs USDT
RENBTC	8	REN vs BTC	KEYUSDT	8	KEY vs USDT
BNBTUSD	8	BNB vs TUSD	DOCKUSDT	8	DOCK vs USDT
XRPTUSD	8	XRP vs TUSD	WANUSDT	8	WAN vs USDT
BNBUSDC	8	BNB vs USDC	FUNUSDT	8	FUN vs USDT
BTCUSDC	8	BTC vs USDC	CVCUSDT	8	CVC vs USDT
ETHUSDC	8	ETH vs USDC	WINTRX	8	WIN vs TRX
XRPUSDC	8	XRP vs USDC	CHZBNB	8	CHZ vs BNB
USDCUSDT	8	USDC vs USDT	CHZBTC	8	CHZ vs BTC
ADATUSD	8	ADA vs TUSD	CHZUSDT	8	CHZ vs USDT
TRXXRP	8	TRX vs XRP	BANDBTC	8	BAND vs BTC
LINKUSDT	8	LINK vs USDT	BANDUSDT	8	BAND vs USDT
LINKTUSD	8	LINK vs TUSD	XTZBTC	8	XTZ vs BTC
WAVESUSDT	8	WAVES vs USDT	XTZUSDT	8	XTZ vs USDT
LTCTUSD	8	LTC vs TUSD	RENUSTDT	8	REN vs USDT
ONGBTC	8	ONG vs BTC	RVNUSDT	8	RVN vs USDT
ONGUSDT	8	ONG vs USDT	HBARBNB	8	HBAR vs BNB
HOTUSDT	8	HOT vs USDT	HBARBTC	8	HBAR vs BTC
ZILUSDT	8	ZIL vs USDT	HBARUSDT	8	HBAR vs USDT
ZRXUSDT	8	ZRX vs USDT	NKNBTC	8	NKN vs BTC
FETBNB	8	FET vs BNB	NKNUSDT	8	NKN vs USDT
FETBTC	8	FET vs BTC	STXBNB	8	STX vs BNB
FETUSDT	8	FET vs USDT	STXBTC	8	STX vs BTC
BATUSDT	8	BAT vs USDT	STXUSDT	8	STX vs USDT
XMRBNB	8	XMR vs BNB	KAVABTC	8	KAVA vs BTC
XMRUSDT	8	XMR vs USDT	KAV AUSDT	8	KAVA vs USDT
ZECUSDT	8	ZEC vs USDT	BTCNGN	8	BTC vs NGN
IOSTUSDT	8	IOST vs USDT	ARPABNB	8	ARPA vs BNB
CELRBTC	8	CELR vs BTC	ARPABTC	8	ARPA vs BTC
CELRUSDT	8	CELR vs USDT	ARPAUSDT	8	ARPA vs USDT
ADAUSDC	8	ADA vs USDC	IOTXUSDT	8	IOTX vs USDT
DASHUSDT	8	DASH vs USDT	RLCUSDT	8	RLC vs USDT
OMGUSDT	8	OMG vs USDT	CTXCBTC	8	CTXC vs BTC
THETAUSDT	8	THETA vs USDT	CTXCUSDT	8	CTXC vs USDT
ENJUSDT	8	ENJ vs USDT	BCHBNB	8	BCH vs BNB
MATICBNB	8	MATIC vs BNB	BCHBTC	8	BCH vs BTC
MATICBTC	8	MATIC vs BTC	BCHUSDT	8	BCH vs USDT
MATICUSDT	8	MATIC vs USDT	BCHTUSD	8	BCH vs TUSD
ATOMBNB	8	ATOM vs BNB	BTCRUB	8	BTC vs RUB
ATOMBTC	8	ATOM vs BTC	TROYUSDT	8	TROY vs USDT
ATOMUSDT	8	ATOM vs USDT	VITEBTC	8	VITE vs BTC
PHBBTC	8	PHB vs BTC	VITEUSDT	8	VITE vs USDT
TFUELBTC	8	TFUEL vs BTC	FTTUSDT	8	FTT vs USDT
TFUELUSDT	8	TFUEL vs USDT	BTCTRY	8	BTC vs TRY
ONEBNB	8	ONE vs BNB	BNBTRY	8	BNB vs TRY
ONEBTC	8	ONE vs BTC	ETHTRY	8	ETH vs TRY

XRPTRY	8	XRP vs TRY	VTHOUSDT	8	VTHO vs USDT
USDTTRY	8	USDT vs TRY	DGBUSDT	8	DGB vs USDT
USDTRUB	8	USDT vs RUB	SXPUSDT	8	SXP vs USDT
BTCEUR	8	BTC vs EUR	IRISBTC	8	IRIS vs BTC
ETHEUR	8	ETH vs EUR	MKRBTC	8	MKR vs BTC
BNBEUR	8	BNB vs EUR	MKRUSDT	8	MKR vs USDT
XRPEUR	8	XRP vs EUR	RUNEBNB	8	RUNE vs BNB
EURUSDT	8	EUR vs USDT	RUNEBTC	8	RUNE vs BTC
OGNBTC	8	OGN vs BTC	DCRUSDT	8	DCR vs USDT
OGNUSDT	8	OGN vs USDT	STORJUSDT	8	STORJ vs USDT
DREPBTC	8	DREP vs BTC	FIOBTC	8	FIO vs BTC
DREPUSDT	8	DREP vs USDT	BNBUPUSDT	8	BNBUP vs USDT
WRXUSDT	8	WRX vs USDT	BNBDOWNUSDT	8	BNBDOWN vs USDT
LSKUSDT	8	LSK vs USDT	AVABTC	8	AVA vs BTC
BNTUSDT	8	BNT vs USDT	MANAUSDT	8	MANA vs USDT
LTOBTC	8	LTO vs BTC	BALBTC	8	BAL vs BTC
LTOUSDT	8	LTO vs USDT	YFIBTC	8	YFI vs BTC
MBLUSDT	8	MBL vs USDT	YFIUSDT	8	YFI vs USDT
COTIBTC	8	COTI vs BTC	BALUSDT	8	BAL vs USDT
COTIUSDT	8	COTI vs USDT	BLZUSDT	8	BLZ vs USDT
STPTBTC	8	STPT vs BTC	IRISUSDT	8	IRIS vs USDT
STPTUSDT	8	STPT vs USDT	KMDUSDT	8	KMD vs USDT
BTCZAR	8	BTC vs ZAR	BTCDAI	8	BTC vs DAI
ETHZAR	8	ETH vs ZAR	ETHDAI	8	ETH vs DAI
USDTZAR	8	USDT vs ZAR	BNBDAI	8	BNB vs DAI
DATAUSDT	8	DATA vs USDT	USDTDAI	8	USDT vs DAI
SOLBNB	8	SOL vs BNB	JSTBTC	8	JST vs BTC
SOLBTC	8	SOL vs BTC	JSTUSDT	8	JST vs USDT
SOLUSDT	8	SOL vs USDT	ANTBTC	8	ANT vs BTC
USDTIDRT	2	USDT vs IDRT	ANTUSDT	8	ANT vs USDT
CTSIBTC	8	CTSI vs BTC	CRVBTC	8	CRV vs BTC
CTSIUSDT	8	CTSI vs USDT	CRVUSDT	8	CRV vs USDT
CTSIBNB	8	CTSI vs BNB	SANDBNB	8	SAND vs BNB
HIVEBTC	8	HIVE vs BTC	SANDBTC	8	SAND vs BTC
HIVEUSDT	8	HIVE vs USDT	SANDUSDT	8	SAND vs USDT
CHRBNB	8	CHR vs BNB	OCEANBNB	8	OCEAN vs BNB
CHRBTC	8	CHR vs BTC	OCEANBTC	8	OCEAN vs BTC
CHRUSDT	8	CHR vs USDT	OCEANUSDT	8	OCEAN vs USDT
BTCUPUSDT	8	BTCUP vs USDT	NMRBTC	8	NMR vs BTC
BTCDOWNUSDT	8	BTCDOWN vs USDT	NMRUSDT	8	NMR vs USDT
ARDRUSDT	8	ARDR vs USDT	DOTBNB	8	DOT vs BNB
MDTBTC	8	MDT vs BTC	DOTBTC	8	DOT vs BTC
MDTUSDT	8	MDT vs USDT	DOTUSDT	8	DOT vs USDT
STMXUSDT	8	STMX vs USDT	LUNAUSDT	8	LUNA vs USDT
KNCUSDT	8	KNC vs USDT	IDEXBTC	8	IDEX vs BTC
LRCUSDT	8	LRC vs USDT	RSRUSDT	8	RSR vs USDT
PNTUSDT	8	PNT vs USDT	PAXGBTC	8	PAXG vs BTC
DGBBTC	8	DGB vs BTC	PAXGUSDT	8	PAXG vs USDT
BTCUAH	8	BTC vs UAH	WNXMUSDT	8	WNXM vs USDT
USDTUAH	8	USDT vs UAH	TRBBTC	8	TRB vs BTC
COMPBTC	8	COMP vs BTC	TRBUSDT	8	TRB vs USDT
COMPUSDT	8	COMP vs USDT	WBTCBTC	8	WBTC vs BTC
BTCBIDR	2	BTC vs BIDR	WBTCETH	8	WBTC vs ETH
ETHBIDR	2	ETH vs BIDR	SUSHIBTC	8	SUSHI vs BTC
USDTBIDR	2	USDT vs BIDR	SUSHIUSDT	8	SUSHI vs USDT
SCUSDT	8	SC vs USDT	KSMBTC	8	KSM vs BTC
ZENUSDT	8	ZEN vs USDT	KSMUSDT	8	KSM vs USDT
SXPBTC	8	SXP vs BTC	EGLDBNB	8	EGLD vs BNB
SXPBNB	8	SXP vs BNB	EGLDBTC	8	EGLD vs BTC
SNXBTC	8	SNX vs BTC	EGLDUSDT	8	EGLD vs USDT
SNXBNB	8	SNX vs BNB	DIABTC	8	DIA vs BTC
SNXUSDT	8	SNX vs USDT	DIAUSDT	8	DIA vs USDT
ETHUPUSDT	8	ETHUP vs USDT	RUNEUSDT	8	RUNE vs USDT
ETHDOWNUSDT	8	ETHDOWN vs USDT	FIOUSDT	8	FIO vs USDT

UMABTC	8	UMA vs BTC	BNBBRL	8	BNB vs BRL
UMAUSDT	8	UMA vs USDT	LTCEUR	8	LTC vs EUR
LINKTRY	8	LINK vs TRY	SLPETH	8	SLP vs ETH
USDTNGN	8	USDT vs NGN	ADAEUR	8	ADA vs EUR
BELBTC	8	BEL vs BTC	STRAXBTC	8	STRAX vs BTC
BELUSDT	8	BEL vs USDT	STRAXUSDT	8	STRAX vs USDT
WINGBTC	8	WING vs BTC	FORBTC	8	FOR vs BTC
WINGUSDT	8	WING vs USDT	UNFIBTC	8	UNFI vs BTC
UNIBNB	8	UNI vs BNB	UNFIUSDT	8	UNFI vs USDT
UNIBTC	8	UNI vs BTC	ROSEBTC	8	ROSE vs BTC
UNIUSDT	8	UNI vs USDT	ROSEUSDT	8	ROSE vs USDT
OXTBTC	8	OXT vs BTC	AVAXTRY	8	AVAX vs TRY
OXTUSDT	8	OXT vs USDT	AVAUSDT	8	AVA vs USDT
SUNUSDT	8	SUN vs USDT	XEMUSDT	8	XEM vs USDT
AVAXBNB	8	AVAX vs BNB	XRPBRL	8	XRP vs BRL
AVAXBTC	8	AVAX vs BTC	SKLBTC	8	SKL vs BTC
AVAXUSDT	8	AVAX vs USDT	SKLUSDT	8	SKL vs USDT
BAKEBNB	8	BAKE vs BNB	BCHEUR	8	BCH vs EUR
FLMBTC	8	FLM vs BTC	GLMBTC	8	GLM vs BTC
FLMUSDT	8	FLM vs USDT	LINKBRL	8	LINK vs BRL
SCRTBTC	8	SCRT vs BTC	TRXTRY	8	TRX vs TRY
SCRTETH	8	SCRT vs ETH	XLMEUR	8	XLM vs EUR
CAKEBNB	8	CAKE vs BNB	GRTBTC	8	GRT vs BTC
ORNBTC	8	ORN vs BTC	GRTETH	8	GRT vs ETH
ORNUSDT	8	ORN vs USDT	GRTUSDT	8	GRT vs USDT
SXPTRY	8	SXP vs TRY	JUVUSDT	8	JUV vs USDT
UTKBTC	8	UTK vs BTC	PSGUSDT	8	PSG vs USDT
UTKUSDT	8	UTK vs USDT	1INCHBTC	8	1INCH vs BTC
XVSBNB	8	XVS vs BNB	1INCHUSDT	8	1INCH vs USDT
XVSBTC	8	XVS vs BTC	REEFUSDT	8	REEF vs USDT
XVSUSDT	8	XVS vs USDT	OGBTC	8	OG vs BTC
ALPHABTC	8	ALPHA vs BTC	OGUSDT	8	OG vs USDT
ALPHAUSDT	8	ALPHA vs USDT	ATMUSDT	8	ATM vs USDT
VIDTBTC	8	VIDT vs BTC	ASRUSDT	8	ASR vs USDT
AAVEBNB	8	AAVE vs BNB	CELOBTC	8	CELO vs BTC
BTCBRL	8	BTC vs BRL	CELOUSDT	8	CELO vs USDT
USDTBRL	8	USDT vs BRL	RIFBTC	8	RIF vs BTC
AAVEBTC	8	AAVE vs BTC	RIFUSDT	8	RIF vs USDT
AAVEETH	8	AAVE vs ETH	CHZTRY	8	CHZ vs TRY
AAVEUSDT	8	AAVE vs USDT	XLMTRY	8	XLM vs TRY
NEARBNB	8	NEAR vs BNB	GRTEUR	8	GRT vs EUR
NEARBTC	8	NEAR vs BTC	TRUBTC	8	TRU vs BTC
NEARUSDT	8	NEAR vs USDT	TRUUSDT	8	TRU vs USDT
FILBNB	8	FIL vs BNB	LTCBRL	8	LTC vs BRL
FILBTC	8	FIL vs BTC	CKBUSDT	8	CKB vs USDT
FILUSDT	8	FIL vs USDT	TWTBTC	8	TWT vs BTC
INJBNB	8	INJ vs BNB	TWTUSDT	8	TWT vs USDT
INJBTC	8	INJ vs BTC	FIROBTC	8	FIRO vs BTC
INJUSDT	8	INJ vs USDT	FIROUSDT	8	FIRO vs USDT
AERGOBTC	8	AERGO vs BTC	DOGEEUR	8	DOGE vs EUR
LINKEUR	8	LINK vs EUR	DOGETRY	8	DOGE vs TRY
AUDIOBTC	8	AUDIO vs BTC	DOGEBRL	8	DOGE vs BRL
AUDIOUSDT	8	AUDIO vs USDT	LITBTC	8	LIT vs BTC
CTKBNB	8	CTK vs BNB	LITUSDT	8	LIT vs USDT
CTKBTC	8	CTK vs BTC	SFPBTC	8	SFP vs BTC
CTKUSDT	8	CTK vs USDT	SFPUSDT	8	SFP vs USDT
ETHBRL	8	ETH vs BRL	DOTTRY	8	DOT vs TRY
DOTEUR	8	DOT vs EUR	FXSBTC	8	FXS vs BTC
AKROUSDT	8	AKRO vs USDT	DODOBTC	8	DODO vs BTC
AXSBNB	8	AXS vs BNB	DODOUSDT	8	DODO vs USDT
AXSBTC	8	AXS vs BTC	FRONTBTC	8	FRONT vs BTC
AXSUSDT	8	AXS vs USDT	CAKEBTC	8	CAKE vs BTC
HARDBTC	8	HARD vs BTC	CAKEUSDT	8	CAKE vs USDT
HARDUSDT	8	HARD vs USDT	UFTETH	8	UFT vs ETH

ACMUSDT	8	ACM vs USDT	MDXUSDT	8	MDX vs USDT
AUCTIONBTC	8	AUCTION vs BTC	MASKBNB	8	MASK vs BNB
PHABTC	8	PHA vs BTC	MASKUSDT	8	MASK vs USDT
ADATRY	8	ADA vs TRY	LPTBTC	8	LPT vs BTC
ADABRL	8	ADA vs BRL	LPTBNB	8	LPT vs BNB
BADGERBTC	8	BADGER vs BTC	LPTUSDT	8	LPT vs USDT
BADGERUSDT	8	BADGER vs USDT	ETHUAH	8	ETH vs UAH
FISBTC	8	FIS vs BTC	MATICBRL	8	MATIC vs BRL
FISUSDT	8	FIS vs USDT	SOLEUR	8	SOL vs EUR
DOTBRL	8	DOT vs BRL	SHIBBRL	8	SHIB vs BRL
HOTTRY	8	HOT vs TRY	AGIXBTC	8	AGIX vs BTC
EGLDEUR	8	EGLD vs EUR	ICPEUR	8	ICP vs EUR
OMBTC	8	OM vs BTC	SHIBTRY	8	SHIB vs TRY
OMUSDT	8	OM vs USDT	XVGUSDT	8	XVG vs USDT
PONDBTC	8	POND vs BTC	ATABTC	8	ATA vs BTC
PONDUSDT	8	POND vs USDT	ATAUSDT	8	ATA vs USDT
DEGOBTC	8	DEGO vs BTC	GTCBTC	8	GTC vs BTC
DEGOUSDT	8	DEGO vs USDT	GTCUSDT	8	GTC vs USDT
AVAXEUR	8	AVAX vs EUR	MATICTRY	8	MATIC vs TRY
CHZBRL	8	CHZ vs BRL	BAKEBTC	8	BAKE vs BTC
ALICEBTC	8	ALICE vs BTC	SOLTRY	8	SOL vs TRY
ALICEUSDT	8	ALICE vs USDT	SOLBRL	8	SOL vs BRL
CHZEUR	8	CHZ vs EUR	ERNUSDT	8	ERN vs USDT
LINABTC	8	LINA vs BTC	KLAYBTC	8	KLAY vs BTC
LINAUSDT	8	LINA vs USDT	KLAYUSDT	8	KLAY vs USDT
MATICEUR	8	MATIC vs EUR	RUNEEUR	8	RUNE vs EUR
NEOTRY	8	NEO vs TRY	PHAUSDT	8	PHA vs USDT
PERPBTC	8	PERP vs BTC	BONDBTC	8	BOND vs BTC
PERPUSDT	8	PERP vs USDT	BONDUSDT	8	BOND vs USDT
SUPERBTC	8	SUPER vs BTC	MLNBTC	8	MLN vs BTC
SUPERUSDT	8	SUPER vs USDT	MLNUSDT	8	MLN vs USDT
CFXBTC	8	CFX vs BTC	GRTRY	8	GRT vs TRY
CFXUSDT	8	CFX vs USDT	DEXEUSDT	8	DEXE vs USDT
EOSTRY	8	EOS vs TRY	QUICKBTC	8	QUICK vs BTC
RVNTRY	8	RVN vs TRY	C98USDT	8	C98 vs USDT
TKOBTC	8	TKO vs BTC	C98BTC	8	C98 vs BTC
TKOUSDT	8	TKO vs USDT	CLVBTC	8	CLV vs BTC
PUNDIXETH	8	PUNDIX vs ETH	CLVUSDT	8	CLV vs USDT
PUNDIXUSDT	8	PUNDIX vs USDT	QNTBTC	8	QNT vs BTC
WINEUR	8	WIN vs EUR	QNTUSDT	8	QNT vs USDT
TLMBTC	8	TLM vs BTC	FLOWBTC	8	FLOW vs BTC
TLMUSDT	8	TLM vs USDT	FLOWBNB	8	FLOW vs BNB
BNBUAH	8	BNB vs UAH	FLOWUSDT	8	FLOW vs USDT
ONTTRY	8	ONT vs TRY	MINABTC	8	MINA vs BTC
VETEUR	8	VET vs EUR	MINAUSDT	8	MINA vs USDT
WINBRL	8	WIN vs BRL	RAYBNB	8	RAY vs BNB
BARUSDT	8	BAR vs USDT	RAYUSDT	8	RAY vs USDT
FORTHBTC	8	FORTH vs BTC	FARMBTC	8	FARM vs BTC
FORTHUSDT	8	FORTH vs USDT	FARMUSDT	8	FARM vs USDT
BAKEUSDT	8	BAKE vs USDT	ALPACABTC	8	ALPACA vs BTC
BURGERUSDT	8	BURGER vs USDT	ALPACAUSDT	8	ALPACA vs USDT
SLPUSDT	8	SLP vs USDT	TLMTRY	8	TLM vs TRY
TRXEUR	8	TRX vs EUR	QUICKUSDT	8	QUICK vs USDT
VETTRY	8	VET vs TRY	MBOXBTC	8	MBOX vs BTC
SHIBUSDT	8	SHIB vs USDT	MBOXBNB	8	MBOX vs BNB
ICPBTC	8	ICP vs BTC	MBOXUSDT	8	MBOX vs USDT
ICPBNB	8	ICP vs BNB	FORUSDT	8	FOR vs USDT
ICPUSDT	8	ICP vs USDT	REQUSDT	8	REQ vs USDT
SHIBEUR	8	SHIB vs EUR	GHSTUSDT	8	GHST vs USDT
ARBTC	8	AR vs BTC	WAXPUSDT	8	WAXP vs USDT
ARUSDT	8	AR vs USDT	WAXPBTC	8	WAXP vs BTC
POLSBNB	8	POLS vs BNB	GNOUSDT	8	GNO vs USDT
POLSUSDT	8	POLS vs USDT	ARPATRY	8	ARPA vs TRY
MDXBTC	8	MDX vs BTC	PROMBTC	8	PROM vs BTC

XECUSDT	8	XEC vs USDT	PORTOUSDT	8	PORTO vs USDT
ELFUSDT	8	ELF vs USDT	PORTOTRY	8	PORTO vs TRY
DYDXUSDT	8	DYDX vs USDT	PORTOEUR	8	PORTO vs EUR
DYDXBNB	8	DYDX vs BNB	POWRUSDT	8	POWR vs USDT
DYDXBTC	8	DYDX vs BTC	AVAXETH	8	AVAX vs ETH
IDEXUSDT	8	IDEX vs USDT	SLPTRY	8	SLP vs TRY
VIDTUSDT	8	VIDT vs USDT	LRCTRY	8	LRC vs TRY
USDPUSDT	8	USDP vs USDT	CHRETH	8	CHR vs ETH
GALOUSDT	8	GALA vs USDT	VGXUSDT	8	VGX vs USDT
GALABNB	8	GALA vs BNB	GALAETH	8	GALA vs ETH
GALABTC	8	GALA vs BTC	JASMYUSDT	8	JASMY vs USDT
ILVUSDT	8	ILV vs USDT	AMPUSDT	8	AMP vs USDT
ILVBTC	8	ILV vs BTC	PLABTC	8	PLA vs BTC
YGGUSDT	8	YGG vs USDT	PLAUSDT	8	PLA vs USDT
YGGBTC	8	YGG vs BTC	PYRBTC	8	PYR vs BTC
SYSUSDT	8	SYS vs USDT	PYRUSDT	8	PYR vs USDT
DFUSDT	8	DF vs USDT	RNDRBTC	8	RNDR vs BTC
SOLUSDC	8	SOL vs USDC	RNDRUSDT	8	RNDR vs USDT
FIDAUSDT	8	FIDA vs USDT	ALCXBTC	8	ALCX vs BTC
FIDABTC	8	FIDA vs BTC	ALCXUSDT	8	ALCX vs USDT
FRONTUSDT	8	FRONT vs USDT	SANTOSBTC	8	SANTOS vs BTC
CVPLUSDT	8	CVP vs USDT	SANTOSUSDT	8	SANTOS vs USDT
AGLDBTC	8	AGLD vs BTC	SANTOSTRY	8	SANTOS vs TRY
AGLDUSDT	8	AGLD vs USDT	BELTRY	8	BEL vs TRY
RADBTC	8	RAD vs BTC	DENTTRY	8	DENT vs TRY
RADUSDT	8	RAD vs USDT	ENJTRY	8	ENJ vs TRY
BETABTC	8	BETA vs BTC	BICOBTC	8	BICO vs BTC
BETAUSDT	8	BETA vs USDT	BICOUSDT	8	BICO vs USDT
RAREBTC	8	RARE vs BTC	FLUXBTC	8	FLUX vs BTC
RAREUSDT	8	RARE vs USDT	FLUXUSDT	8	FLUX vs USDT
AVAXBRL	8	AVAX vs BRL	ALICETRY	8	ALICE vs TRY
AXSETH	8	AXS vs ETH	FXSUSDT	8	FXS vs USDT
FTMETH	8	FTM vs ETH	GALABRL	8	GALA vs BRL
SOLETH	8	SOL vs ETH	GALATRY	8	GALA vs TRY
SSVBTC	8	SSV vs BTC	LUNATRY	8	LUNA vs TRY
SSVETH	8	SSV vs ETH	VOXELBTC	8	VOXEL vs BTC
LAZIOTRY	8	LAZIO vs TRY	VOXELUSDT	8	VOXEL vs USDT
LAZIOEUR	8	LAZIO vs EUR	FTMTRY	8	FTM vs TRY
LAZIOBTC	8	LAZIO vs BTC	MINATRY	8	MINA vs TRY
LAZIOUSDT	8	LAZIO vs USDT	HIGHBTC	8	HIGH vs BTC
CHESSBTC	8	CHESS vs BTC	HIGHUSDT	8	HIGH vs USDT
CHESSUSDT	8	CHESS vs USDT	CVXUSDT	8	CVX vs USDT
ADXUSDT	8	ADX vs USDT	PEOPLEBTC	8	PEOPLE vs BTC
AUCTIONUSDT	8	AUCTION vs USDT	PEOPLEUSDT	8	PEOPLE vs USDT
REEFTRY	8	REEF vs TRY	OOKIUSDT	8	OOKI vs USDT
SHIBDOGE	8	SHIB vs DOGE	LINKBNB	8	LINK vs BNB
DARUSDT	8	DAR vs USDT	SPELLUSDT	8	SPELL vs USDT
DARBTC	8	DAR vs BTC	JOEBTC	8	JOE vs BTC
BNXBTC	8	BNX vs BTC	JOEUSDT	8	JOE vs USDT
BNXUSDT	8	BNX vs USDT	ATOMETH	8	ATOM vs ETH
MANATRY	8	MANA vs TRY	EGLDETH	8	EGLD vs ETH
MOVRBTC	8	MOVR vs BTC	ICPETH	8	ICP vs ETH
MOVRUSDT	8	MOVR vs USDT	NEARETH	8	NEAR vs ETH
CITYUSDT	8	CITY vs USDT	ATOMTRY	8	ATOM vs TRY
ENSBTC	8	ENS vs BTC	ACHBTC	8	ACH vs BTC
ENSUSDT	8	ENS vs USDT	ACHUSDT	8	ACH vs USDT
SANDETH	8	SAND vs ETH	IMXBTC	8	IMX vs BTC
DOTETH	8	DOT vs ETH	IMXUSDT	8	IMX vs USDT
MATICETH	8	MATIC vs ETH	GLMRBTC	8	GLMR vs BTC
SANDTRY	8	SAND vs TRY	GLMRUSDT	8	GLMR vs USDT
KP3RUSDT	8	KP3R vs USDT	ICPTRY	8	ICP vs TRY
QIUSDT	8	QI vs USDT	ROSEETH	8	ROSE vs ETH
QIBTC	8	QI vs BTC	UNIETH	8	UNI vs ETH
PORTOBTC	8	PORTO vs BTC	LOKABTC	8	LOKA vs BTC

LOKAUSDT	8	LOKA vs USDT	NEXOUSD	8	NEXO vs USDT
CRVETH	8	CRV vs ETH	NEXOBTC	8	NEXO vs BTC
ROSETRY	8	ROSE vs TRY	REIUSD	8	REI vs USDT
SCRTUSD	8	SCRT vs USDT	GALUSD	8	GAL vs USDT
API3BTC	8	API3 vs BTC	GALBTC	8	GAL vs BTC
API3USD	8	API3 vs USDT	GALTRY	8	GAL vs TRY
BTTCUSD	8	BTTC vs USDT	LDOUSD	8	LDO vs USDT
BTTCTRY	8	BTTCTRY vs TRY	LDOBTC	8	LDO vs BTC
ACABTC	8	ACA vs BTC	ENSTRY	8	ENS vs TRY
ACAUSD	8	ACA vs USDT	ALGOETH	8	ALGO vs ETH
XNOBTC	8	XNO vs BTC	ALGOTRY	8	ALGO vs TRY
XNOUSD	8	XNO vs USDT	EPXUSD	8	EPX vs USDT
COSTRY	8	COS vs TRY	OPBTC	8	OP vs BTC
KAVAETH	8	KAVA vs ETH	OPUSD	8	OP vs USDT
ONETRY	8	ONE vs TRY	OPBNB	8	OP vs BNB
WOOBTC	8	WOO vs BTC	OPEUR	8	OP vs EUR
WOBNB	8	WOO vs BNB	SNXETH	8	SNX vs ETH
WOOUSD	8	WOO vs USDT	LEVERUSD	8	LEVER vs USDT
SPELLTRY	8	SPELL vs TRY	STORJTRY	8	STORJ vs TRY
AXSTRY	8	AXS vs TRY	OPETH	8	OP vs ETH
DARTRY	8	DAR vs TRY	ETCTRY	8	ETC vs TRY
NEARTRY	8	NEAR vs TRY	FILETH	8	FIL vs ETH
ALPINEEUR	8	ALPINE vs EUR	STGBTC	8	STG vs BTC
ALPINETRY	8	ALPINE vs TRY	STGUSD	8	STG vs USDT
ALPINEUSD	8	ALPINE vs USDT	ANKRTRY	8	ANKR vs TRY
ALPINEBTC	8	ALPINE vs BTC	LUNCUSD	8	LUNC vs USDT
TUSD	8	T vs USDT	GMXBTC	8	GMX vs BTC
INJTRY	8	INJ vs TRY	GMXUSD	8	GMX vs USDT
ASTRUSD	8	ASTR vs USDT	POLYBTC	8	POLYX vs BTC
API3TRY	8	API3 vs TRY	POLYUSD	8	POLYX vs USDT
MBOXTRY	8	MBOX vs TRY	APTBTC	8	APT vs BTC
GMTBTC	8	GMT vs BTC	APTUSD	8	APT vs USDT
GMTBNB	8	GMT vs BNB	BTCPLN	8	BTC vs PLN
GMTUSD	8	GMT vs USDT	ETHPLN	8	ETH vs PLN
ATOMEUR	8	ATOM vs EUR	APTEUR	8	APT vs EUR
GALAEUR	8	GALA vs EUR	APTRY	8	APT vs TRY
UMATRY	8	UMA vs TRY	OSMOBTC	8	OSMO vs BTC
KDABTC	8	KDA vs BTC	OSMOUSD	8	OSMO vs USDT
KDAUSD	8	KDA vs USDT	HFTBTC	8	HFT vs BTC
APEUSD	8	APE vs USDT	HFTUSD	8	HFT vs USDT
APEBTC	8	APE vs BTC	PHBUSDT	8	PHB vs USDT
NEAREUR	8	NEAR vs EUR	HOOKBTC	8	HOOK vs BTC
TWTRY	8	TWT vs TRY	HOOKUSD	8	HOOK vs USDT
APETRY	8	APE vs TRY	MAGICBTC	8	MAGIC vs BTC
BSWUSD	8	BSW vs USDT	MAGICUSD	8	MAGIC vs USDT
BSWBNB	8	BSW vs BNB	HIFIUSD	8	HIFI vs USDT
GMTETH	8	GMT vs ETH	RPLUSDT	8	RPL vs USDT
JASMYTRY	8	JASMY vs TRY	PROSUSD	8	PROS vs USDT
BIFIUSD	8	BIFI vs USDT	FETTRY	8	FET vs TRY
GMTEUR	8	GMT vs EUR	AGIXUSD	8	AGIX vs USDT
RUNEETH	8	RUNE vs ETH	APTETH	8	APT vs ETH
MULTIUSD	8	MULTI vs USDT	BTCRON	8	BTC vs RON
APEETH	8	APE vs ETH	GNSUSD	8	GNS vs USDT
FILTRY	8	FIL vs TRY	GNSBTC	8	GNS vs BTC
FTMEUR	8	FTM vs EUR	SYNBTC	8	SYN vs BTC
ZILTRY	8	ZIL vs TRY	SYNUSD	8	SYN vs USDT
GMTTRY	8	GMT vs TRY	VIBUSD	8	VIB vs USDT
WAVESTRY	8	WAVES vs TRY	SSVUSD	8	SSV vs USDT
ASTRBTC	8	ASTR vs BTC	LQTYUSD	8	LQTY vs USDT
BSWTRY	8	BSW vs TRY	LQTYBTC	8	LQTY vs BTC
STEEMUSD	8	STEEM vs USDT	AMBUSDT	8	AMB vs USDT
AUDIOTRY	8	AUDIO vs TRY	CFXTRY	8	CFX vs TRY
MOBUSDT	8	MOB vs USDT	STXTRY	8	STX vs TRY
MOBBTC	8	MOB vs BTC	USTCUSD	8	USTC vs USDT

GASUSDT	8	GAS vs USDT	OPTRY	8	OP vs TRY
GLMUSDT	8	GLM vs USDT	PAXGTRY	8	PAXG vs TRY
PROMUSDT	8	PROM vs USDT	MAVBTC	8	MAV vs BTC
QKCUSDT	8	QKC vs USDT	MAVUSDT	8	MAV vs USDT
UFTUSDT	8	UFT vs USDT	MAVTUSD	8	MAV vs TUSD
IDBTC	8	ID vs BTC	CFXTUSD	8	CFX vs TUSD
IDUSDT	8	ID vs USDT	PENDLEBTC	8	PENDLE vs BTC
ARBBTC	8	ARB vs BTC	PENDLEUSDT	8	PENDLE vs USDT
ARBUSDT	8	ARB vs USDT	PENDLETUSD	8	PENDLE vs TUSD
AGIXTRY	8	AGIX vs TRY	MAVTRY	8	MAV vs TRY
LOOMUSDT	8	LOOM vs USDT	OCEANTRY	8	OCEAN vs TRY
OAXUSDT	8	OAX vs USDT	TUSDTRY	8	TUSD vs TRY
ARBTUSD	8	ARB vs TUSD	ARBETH	8	ARB vs ETH
ARBTRY	8	ARB vs TRY	BCHTRY	8	BCH vs TRY
ARBEUR	8	ARB vs EUR	XVGTRY	8	XVG vs TRY
IDTUSD	8	ID vs TUSD	XVGTUSD	8	XVG vs TUSD
IDTRY	8	ID vs TRY	ARKMUSDT	8	ARKM vs USDT
LDOTUSD	8	LDO vs TUSD	ARKMTUSD	8	ARKM vs TUSD
MATICUSD	8	MATIC vs TUSD	ARKMTRY	8	ARKM vs TRY
OPTUSD	8	OP vs TUSD	ARKMBNB	8	ARKM vs BNB
SOLTUSD	8	SOL vs TUSD	ARKMBTC	8	ARKM vs BTC
SSVTUSD	8	SSV vs TUSD	WBETHUSDT	8	WBETH vs USDT
RDNTBTC	8	RDNT vs BTC	ACATRY	8	ACA vs TRY
RDNTUSDT	8	RDNT vs USDT	AVAXTUSD	8	AVAX vs TUSD
RDNTTUSD	8	RDNT vs TUSD	COMPTUSD	8	COMP vs TUSD
JOETRY	8	JOE vs TRY	COMPTRY	8	COMP vs TRY
MAGICTRY	8	MAGIC vs TRY	XECTRY	8	XEC vs TRY
USDTPLN	8	USD vs PLN	QUICKTUSD	8	QUICK vs TUSD
ACHTRY	8	ACH vs TRY	WLDUSDT	8	WLD vs USDT
XVSTRY	8	XVS vs TRY	WLDBTC	8	WLD vs BTC
EGLDRON	8	EGLD vs RON	BNBFDUSD	8	BNB vs FDUSD
USDTRON	8	USD vs RON	FDUSDUSDT	8	FDUSD vs USDT
USDARS	8	USD vs ARS	WLDTRY	8	WLD vs TRY
DOGETUSD	8	DOGE vs TUSD	AMPTRY	8	AMP vs TRY
WBTCUSDT	8	WBTC vs USDT	OGNTRY	8	OGN vs TRY
EDUUSDT	8	EDU vs USDT	BTCFDUSD	8	BTC vs FDUSD
EDUTUSD	8	EDU vs TUSD	ETHFDUSD	8	ETH vs FDUSD
EDUBNB	8	EDU vs BNB	ASRTRY	8	ASR vs TRY
EDUBTC	8	EDU vs BTC	ATMTRY	8	ATM vs TRY
EDUTRY	8	EDU vs TRY	ACMTRY	8	ACM vs TRY
SUIUSDT	8	SUI vs USDT	BARTRY	8	BAR vs TRY
SUITUSD	8	SUI vs TUSD	JUVTRY	8	JUV vs TRY
SUIBTC	8	SUI vs BTC	PSGTRY	8	PSG vs TRY
SUIBNB	8	SUI vs BNB	SEIBNB	8	SEI vs BNB
SUIEUR	8	SUI vs EUR	SEIBTC	8	SEI vs BTC
SUITRY	8	SUI vs TRY	SEIFDUSD	8	SEI vs FDUSD
AERGOUSDT	8	AERGO vs USDT	SEITRY	8	SEI vs TRY
RNDRTRY	8	RNDR vs TRY	SEIUSDT	8	SEI vs USDT
PEPEUSDT	8	PEPE vs USDT	CYBERBNB	8	CYBER vs BNB
PEPETUSD	8	PEPE vs TUSD	CYBERBTC	8	CYBER vs BTC
FLOKIUSDT	8	FLOKI vs USDT	CYBERFDUSD	8	CYBER vs FDUSD
OGTRY	8	OG vs TRY	CYBERTRY	8	CYBER vs TRY
PEPETRY	8	PEPE vs TRY	CYBERUSDT	8	CYBER vs USDT
WBETHETH	8	WBETH vs ETH	CYBERTUSD	8	CYBER vs TUSD
ASTUSDT	8	AST vs USDT	SEITUSD	8	SEI vs TUSD
SNTUSDT	8	SNT vs USDT	LPTTRY	8	LPT vs TRY
FLOKITRY	8	FLOKI vs TRY	UNITRY	8	UNI vs TRY
CITYTRY	8	CITY vs TRY	SOLFDUSD	8	SOL vs FDUSD
COMBOUSDT	8	COMBO vs USDT	UNFITRY	8	UNFI vs TRY
COMBOBNB	8	COMBO vs BNB	XRPFDUSD	8	XRP vs FDUSD
COMBOTRY	8	COMBO vs TRY	DOGEFDUSD	8	DOGE vs FDUSD
LTCTRY	8	LTC vs TRY	CYBERETH	8	CYBER vs ETH
RADTRY	8	RAD vs TRY	MTLTRY	8	MTL vs TRY
BTCARS	8	BTC vs ARS	ARKUSDT	8	ARK vs USDT

CREAMUSDT	8	CREAM vs USDT	NTRNTRY	8	NTRN vs TRY
GFTUSDT	8	GFT vs USDT	VICBTC	8	VIC vs BTC
IQUSDT	8	IQ vs USDT	VICUSDT	8	VIC vs USDT
USDVAI	8	USDT vs VAI	VICTRY	8	VIC vs TRY
ARBFUSD	8	ARB vs FDUSD	BLURBTC	8	BLUR vs BTC
FDUSDTRY	8	FDUSD vs TRY	BLURUSDT	8	BLUR vs USDT
FRONTTRY	8	FRONT vs TRY	BLURTRY	8	BLUR vs TRY
SUIFDUSD	8	SUI vs FDUSD	BLURFDUSD	8	BLUR vs FDUSD
NTRNBTC	8	NTRN vs BTC	SUPERFDUSD	8	SUPER vs FDUSD
NTRNUSDT	8	NTRN vs USDT	USTCFDUSD	8	USTC vs FDUSD
NTRNBNB	8	NTRN vs BNB	USTCTRY	8	USTC vs TRY
FILFDUSD	8	FIL vs FDUSD	DYDXTRY	8	DYDX vs TRY
FRONTTUSD	8	FRONT vs TUSD	VANRYUSDT	8	VANRY vs USDT
LEVERTRY	8	LEVER vs TRY	VANRYBTC	8	VANRY vs BTC
LTCFDUSD	8	LTC vs FDUSD	BTCAEUR	8	BTC vs AEUR
ADAFDUSD	8	ADA vs FDUSD	AEURUSDT	8	AEUR vs USDT
RUNETUSD	8	RUNE vs TUSD	ETHAEUR	8	ETH vs AEUR
TRBTRY	8	TRB vs TRY	EURAEUR	8	EUR vs AEUR
ATOMFDUSD	8	ATOM vs FDUSD	AUCTIONFDUSD	8	AUCTION vs FDUSD
AVAXFDUSD	8	AVAX vs FDUSD	IOTAFDUSD	8	IOTA vs FDUSD
BANDTRY	8	BAND vs TRY	LUNCTRY	8	LUNC vs TRY
BCHFUSD	8	BCH vs FDUSD	SUPERTRY	8	SUPER vs TRY
LOOMTRY	8	LOOM vs TRY	JTOUSDT	8	JTO vs USDT
MATICFDUSD	8	MATIC vs FDUSD	JTOFDUSD	8	JTO vs FDUSD
ALGOFDUSD	8	ALGO vs FDUSD	JTOTRY	8	JTO vs TRY
DOTFDUSD	8	DOT vs FDUSD	1000SATSUSDT	8	1000SATS vs USDT
FTMFDUSD	8	FTM vs FDUSD	1000SATSFDUSD	8	1000SATS vs FDUSD
LINKFDUSD	8	LINK vs FDUSD	1000SATSTRY	8	1000SATS vs TRY
NEARFDUSD	8	NEAR vs FDUSD	SHIBFDUSD	8	SHIB vs FDUSD
STRAXTRY	8	STRAX vs TRY	SANDFDUSD	8	SAND vs FDUSD
TIABTC	8	TIA vs BTC	MEMEETH	8	MEME vs ETH
TIAUSDT	8	TIA vs USDT	IOTATRY	8	IOTA vs TRY
TIATRY	8	TIA vs TRY	INJFDUSD	8	INJ vs FDUSD
MEMEBNB	8	MEME vs BNB	FIDATRY	8	FIDA vs TRY
MEMEUSDT	8	MEME vs USDT	BONKUSDT	8	BONK vs USDT
MEMEFDUSD	8	MEME vs FDUSD	BONKFDUSD	8	BONK vs FDUSD
MEMETUSD	8	MEME vs TUSD	BONKTRY	8	BONK vs TRY
MEMETRY	8	MEME vs TRY	ACEFDUSD	8	ACE vs FDUSD
ORDIBTC	8	ORDI vs BTC	ACEUSDT	8	ACE vs USDT
ORDIUSDT	8	ORDI vs USDT	ACEBNB	8	ACE vs BNB
ORDITRY	8	ORDI vs TRY	ACEBTC	8	ACE vs BTC
EGLDFDUSD	8	EGLD vs FDUSD	ACETRY	8	ACE vs TRY
FETFDUSD	8	FET vs FDUSD	BLZFDUSD	8	BLZ vs FDUSD
GASFDUSD	8	GAS vs FDUSD	RARETRY	8	RARE vs TRY
INJETH	8	INJ vs ETH	VANRYTRY	8	VANRY vs TRY
INJTUSD	8	INJ vs TUSD	NFPBTC	8	NFP vs BTC
OPFDUSD	8	OP vs FDUSD	NFPUSDT	8	NFP vs USDT
ORDIFDUSD	8	ORDI vs FDUSD	NFPBNB	8	NFP vs BNB
ORDITUSD	8	ORDI vs TUSD	NFPFDUSD	8	NFP vs FDUSD
RNDRFDUSD	8	RNDR vs FDUSD	NFPTUSD	8	NFP vs TUSD
SHIBTUSD	8	SHIB vs TUSD	NFPTRY	8	NFP vs TRY
BEAMXUSDT	8	BEAMX vs USDT	ARBUSDC	8	ARB vs USDC
ARKTRY	8	ARK vs TRY	AVAXUSDC	8	AVAX vs USDC
BEAMXTRY	8	BEAMX vs TRY	DOTUSDC	8	DOT vs USDC
CAKETRY	8	CAKE vs TRY	INJUSDC	8	INJ vs USDC
CAKETUSD	8	CAKE vs TUSD	MATICUSDC	8	MATIC vs USDC
DYDXFDUSD	8	DYDX vs FDUSD	OPUSDC	8	OP vs USDC
PIVXUSDT	8	PIVX vs USDT	ORDIUSDC	8	ORDI vs USDC
RUNEFDUSD	8	RUNE vs FDUSD	AIBTC	8	AI vs BTC
TIATUSD	8	TIA vs TUSD	AIUSDT	8	AI vs USDT
DOTTUSD	8	DOT vs TUSD	AIBNB	8	AI vs BNB
GALAFDUSD	8	GALA vs FDUSD	AIFDUSD	8	AI vs FDUSD
WLDFDUSD	8	WLD vs FDUSD	AITUSD	8	AI vs TUSD
GASTRY	8	GAS vs TRY	AITRY	8	AI vs TRY

ICPFDUSD	8	ICP vs FDUSD
LDOFDUSD	8	LDO vs FDUSD
MOVRTRY	8	MOVR vs TRY
XAIBTC	8	XAI vs BTC
XAIUSD	8	XAI vs USD
XAIBNB	8	XAI vs BNB
XAIFDUSD	8	XAI vs FDUSD
XAITUSD	8	XAI vs TUSD
XAITRY	8	XAI vs TRY
SKLTRY	8	SKL vs TRY
STXFDUSD	8	STX vs FDUSD
TIAFDUSD	8	TIA vs FDUSD
MANTABTC	8	MANTA vs BTC
MANTAUSD	8	MANTA vs USD
MANTABNB	8	MANTA vs BNB
MANTAFDUSD	8	MANTA vs FDUSD
MANTATRY	8	MANTA vs TRY
ENSFUSD	8	ENS vs FDUSD
ETCFDUSD	8	ETC vs FDUSD
SUIUSDC	8	SUI vs USDC
TIAUSDC	8	TIA vs USDC