



ETFs available for fractional share purchase through TIAA Brokerage

A

Description	Ticker
American Century Diversified Corporate Bond ETF	KORP
American Century Diversified Municipal Bond ETF	TAXF
American Century Emerging Markets Bond ETF	AEMB
American Century Focus Large Cap Value ETF	FLV
American Century Multisector Income ETF	MUSI

B

Description	Ticker
BNY Mellon Concentrated International ETF	BKCI
BNY Mellon Core Bond ETF	BKAG
BNY Mellon Emerging Markets Equity ETF	BKEM
BNY Mellon High Yield Beta ETF	BKHY
BNY Mellon Mid Cap Core Equity ETF	BKMC
BNY Mellon Short Duration Corp Bond ETF	BKSB
BNY Mellon Sustainable Global Emerging Markets ETF	BKES
BNY Mellon Sustainable US Equity ETF	BKUS
BNY Mellon Ultra Short Income ETF	BKUI
BNY Mellon US Large Cap Core Equity ETF	BKLC
BNY Mellon US Small Cap Core Equity ETF	BKSE

C

Description	Ticker
Capital Group Core Equity ETF	CGUS
Capital Group Core Plus Income ETF	CGCP
Capital Group Dividend Value ETF	CGDV
Capital Group Global Growth Equity ETF	CGGO
Capital Group Growth ETF	CGGR
Capital Group International Focus Equity ETF	CGXU

F

Description	Ticker
First Trust FTSE EN Dev Mkts Rel Est ETF	FFR

G

Description	Ticker
Goldman Sachs Access Treasury 0-1 Year ETF	GBIL

I

Description	Ticker
Invesco Optm Yd Dvrs Cdy Stra No K1	PDBC
Invesco QQQ Trust	QQQ
iShares 0-5 Year TIPS Bond ETF	STIP
iShares 20+ Year Treasury Bond ETF	TLT
iShares Core 1-5 Year USD Bond ETF	ISTB
iShares Core International Aggt Bd ETF	IAGG
iShares Core MSCI EAFE	IEFA
iShares Core MSCI Emerging Markets	IEMG
iShares Core MSCI Total Intl Stk	IXUS
iShares Core S&P 500	IVV
iShares Core S&P Small-Cap	IJR
iShares Core US Aggregate Bond	AGG
iShares Edge MSCI Min Vol USA	USMV
iShares iBoxx \$ Invst Grade Crp Bond	LQD
iShares Intermediate - Term Corp Bond	IGIB
iShares JPMorgan USD Emerg Markets Bond	EMB
iShares Russell 1000 Growth	IWF
iShares Russell 1000 Value	IWD
iShares S&P GSCI Commodity-Indexed Trust	GSG
iShares Short Treasury Bond ETF	SHV
iShares Short-Term Corporate Bond ETF (NAV)	IGSB
iShares TIPS Bond	TIP
iShares Ultra Short-Term Bond ETF	ICSH
iShares® 0-3 Month Treasury Bond ETF (NAV)	SGOV

N

Description	Ticker
Nuveen ESG Large-Cap Growth ETF	NULG
Nuveen ESG Large-Cap Value ETF	NULV
Nuveen ESG Mid-Cap Growth ETF	NUMG
Nuveen ESG Mid-Cap Value ETF	NUMV
Nuveen ESG Small-Cap ETF	NUSC
Nuveen Growth Oppty ETF	NUGO

P

Description	Ticker
PIMCO Enhanced Short Maturity Active ETF (NAV)	MINT
PowerShares Emerging Markets Sov Dbt ETF	PCY
PowerShares International Corp Bd ETF	PICB
PowerShares Senior Loan ETF	BKLN

S

Description	Ticker
Schwab International Small-Cap Eq ETF™	SCHC
Schwab Short Term US Treasury	SCHO
Schwab US Mid-Cap ETF™	SCHM
Schwab US REIT ETF™	SCHH
Schwab US TIPS ETF™	SCHP
SPDR S&P500 ETF Trust	SPY
SPDR® Barclays High Yield Bond ETF	JNK
SPDR® Barclays International Corp Bd ETF	IBND
SPDR® Blackstone/GSO Senior Loan ETF	SRLN
SPDR® Bloomberg Barclays 1-3 Month T-Bill ETF	BIL
SPDR® Dow Jones Global Real Estate ETF	RWO
SPDR® Dow Jones International RelEst ETF	RWX
SPDR® Portfolio TIPS ETF	SPIP
SPDR® SSGA US Large Cap Low Volatil ETF	LGLV

T

Description	Ticker
T.Rowe Price Growth Stock ETF	TGRW
T.Rowe Price Blue Chip Growth ETF	TCHP
T.Rowe Price Dividend Growth ETF	TDVG
T.Rowe Price Equity Income ETF	TEQI
T.Rowe Price QM US Bond ETF	TAGG
T.Rowe Price Total Return ETF	TOTR
T.Rowe Price Ultra Short-Term Bond ETF	TBUX
T.Rowe Price US Equity Research ETF	TSPA

V

Description	Ticker
VanEck Vectors JP Morgan EM LC Bd ETF	EMLC
Vanguard Dividend Appreciation ETF	VIG
Vanguard Emerging Mkts Govt Bd ETF	VWOB
Vanguard Extended Duration Trs ETF	EDV
Vanguard Extended Market ETF	VXF
Vanguard FTSE All-World ex-US ETF	VEU
Vanguard FTSE All-World ex-US Sm-Cp ETF	VSS
Vanguard FTSE Developed Markets ETF	VEA
Vanguard FTSE Emerging Markets ETF	VWO
Vanguard Global ex-US Real Est ETF	VNQI
Vanguard Growth ETF	VUG
Vanguard Large-Cap ETF	VV
Vanguard Mid-Cap ETF	VO
Vanguard Real Estate ETF	VNQ
Vanguard S&P 500 ETF	VOO
Vanguard Short-Term Bond ETF	BSV
Vanguard Short-Term Corporate Bond ETF (NAV)	VCSH
Vanguard Short-Term Infi-Prot Secs ETF	VTIP
Vanguard Short-Term Treasury ETF (NAV)	VGSH
Vanguard Small-Cap ETF	VB

Vanguard Total Bond Market ETF	BND
Vanguard Total International Bond ETF	BNDX
Vanguard Value ETF	VTV

W

Description	Ticker
WisdomTree Emerging Markets Lcl Dbt ETF	ELD

X

Description	Ticker
Xtrackers USD High Yield Corp Bd ETF	HYLB

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