## Weekly ETF Equity Select List

# **ETFGlobal<sup>®</sup>**

For Research Inquiries:	About the ETFG ETP Weekly Select List
research@etfg.com	The ETF Global Weekly ETF Select List has been designed to support both Financial Professionals and Investors with their respective Exchange-Traded-Fund selection processes. Once the investor's risk tolerance, investment goals and resulting asset-allocation have been determined, the ETFG Weekly ETF Select List points to the highest-rated ETFs to fit the investment needs and goals of that specific portfolio.
For Subscription Inquiries: (212) 223-3834	Developed by the Research team at ETF Global, the ETFG Weekly ETF Select List features the 5 most highly rated ETFs by Sector, Geographic Region and Strategy as ranked by the ETFG Quant model. This weekly reference guide enables you to quickly and easily identify ETFs which meet your chosen criteria. Because the list highlights just five ETFs per category and the ETFG Quant model is cross-sectional in its rankings, each ETF on the list has earned its respective spot by achieving the highest relative scoring versus its eligible peer group. The universe of equity ETFs reviewed by ETFG Quant represents the broadest range of industry groups, sectors and geographic regions.
www.etfg.com	<ul> <li>The selection pool includes all U.S. listed, equity ETFs, excluding levered and inverse funds</li> <li>The ETFG Quant model assigns a daily ranking to all relevant products using proprietary algorithms and employing dozens of industry metrics.</li> <li>ETFG Quant has four primary drivers: Behavioral Finance (Technical Analysis &amp; Sentiment), Fundamental Analysis, Global Themes and Quality</li> <li>Selection is performed prior to trading on Monday of each week</li> <li>To best support the ETF selection process, ETF Global strongly encourages viewers to perform a more comprehensive review of the overall ETFG Quant rankings and to utilize the additional tools and resources available at www.etfg.com to further research and diligence exchange-traded-funds.</li> </ul>
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	Equity ETF Select List - Sectors				ET	FG	lob	
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	Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1	JHMA	John Hancock Multifactor Materials ETF	Basic Materials	North America	0.50	5.86	6.22	58.70
2	SGDJ	Sprott Junior Gold Miners ETF	Basic Materials	Global	0.57	6.80	6.05	58.40
3	SIL	Global X Silver Miners ETF	Basic Materials	Global	0.65	6.73	6.04	57.60
4	GOAU	U.S. Global GO GOLD and Precious Metal Miners ETF	Basic Materials	Global	0.60	6.22	6.01	56.50
5	<b>FMAT</b>	Fidelity MSCI Materials Index ETF	Basic Materials	North America	0.08	3.95	5.58	55.80
1	<u>IYC</u>	iShares U.S. Consumer Services ETF	Consumer Discretionary	North America	0.44	5.51	8.72	73.30
2	FTXD	First Trust Nasdaq Retail ETF	Consumer Discretionary	North America	0.60	4.43	5.67	55.00
3	<b>IBUY</b>	Amplify Online Retail ETF	Consumer Discretionary	Global	0.65	6.73	5.76	54.20
4	IEDI	iShares Evolved U.S. Discretionary Spending ETF	Consumer Discretionary	North America	0.18	3.11	5.50	53.70
5	<u>EMTY</u>	ProShares Decline of the Retail Store ETF	Consumer Discretionary	North America	0.65	7.06	5.52	53.40
1	<u>KXI</u>	iShares Global Consumer Staples ETF	Consumer Staples	Global	0.43	4.87	8.58	74.50
2	FTXG	First Trust Nasdaq Food & Beverage ETF	Consumer Staples	North America	0.60	4.43	5.88	58.50
3	FSTA	Fidelity MSCI Consumer Staples Index ETF	Consumer Staples	North America	0.08	2.16	5.57	57.30
4	IECS	iShares Evolved U.S. Consumer Staples ETF	Consumer Staples	North America	0.18	2.47	5.59	56.20
5	JHMS	John Hancock Multifactor Consumer Staples ETF	Consumer Staples	North America	0.50	4.00	5.23	53.90
1	<u>PXJ</u>	Invesco Dynamic Oil & Gas Services ETF	Energy	North America	0.63	5.96	8.60	76.20
2	IEZ	iShares U.S. Oil Equipment & Services ETF	Energy	North America	0.41	5.92	7.54	68.80
3	PSCE	Invesco S&P SmallCap Energy ETF	Energy	North America	0.29	5.44	7.19	67.50
4	<u>XLE</u>	Energy Select Sector SPDR Fund	Energy	North America	0.12	5.26	5.84	61.80
5	<u>CRAK</u>	Market Vectors Oil Refiners ETF	Energy	Global	0.60	6.20	6.22	61.50
1	<u>KIE</u>	SPDR S&P Insurance ETF	Financials	North America	0.35	6.31	10.00	82.00
2	KBWD	Invesco KBW High Dividend Yield Financial ETF	Financials	North America	2.40	6.12	7.15	64.80
3	DFNL	Davis Select Financial ETF	Financials	Global	0.65	6.42	7.17	61.30
4	<b>FTXO</b>	First Trust Nasdaq Bank ETF	Financials	North America	0.60	6.33	5.76	56.30
5	<u>PEX</u>	ProShares Global Listed Private Equity ETF	Financials	Global	2.75	6.54	5.94	55.60
1	<u>IBB</u>	iShares Biotechnology ETF	Health Care	North America	0.45	5.12	8.13	70.40
2	IHI	iShares U.S. Medical Devices ETF	Health Care	North America	0.41	5.22	7.15	64.80
3	IHI BBC	Virtus LifeSci Biotech Clinical Trials ETF	Health Care	North America	0.79	7.81	6.40	57.80
	BTEC	Principal Healthcare Innovators Index ETF	Health Care	North America	0.42	6.07	5.98	55.50
5	<u>IXJ</u>	iShares Global Healthcare ETF	Health Care	Global	0.43	5.16	5.50	55.50
1	<u>FLM</u>	First Trust Global Engineering and Construction ETF	Industrials	Global	0.70	7.35	6.04	59.90
2	JETS	U.S. Global Jets ETF	Industrials	Global	0.60	6.58	5.99	59.40
3	<u>JHMI</u>	John Hancock Multifactor Industrials ETF	Industrials	North America	0.50	5.37	5.94	58.00

4	<b>FTXR</b>	First Trust Nasdaq Transportation ETF	Industrials	North America	0.60	5.15	5.54	57.60
5	<u>ITA</u>	iShares U.S. Aerospace & Defense ETF	Industrials	North America	0.44	5.98	5.14	56.40
1	PAVE	Global X U.S. Infrastructure Development ETF	Natural Resources	North America	0.47	4.38	6.09	61.00
2	NANR	SPDR S&P North American Natural Resources ETF	Natural Resources	North America	0.35	5.13	6.06	60.90
3	<u>FTAG</u>	First Trust Indxx Global Agriculture ETF	Natural Resources	Global	0.70	5.35	6.21	58.40
4	TOLZ	DJ Brookfield Global Infrastructure ETF	Natural Resources	Global	0.46	4.06	5.80	57.40
5	<u>NFRA</u>	FlexShares STOXX Global Broad Infrastructure Index Fund	Natural Resources	Global	0.47	3.63	5.56	56.30
1	KEMQ	KraneShares Emerging Markets Consumer Technology ETF	Technology	Asia-Pacific	0.79	6.89	6.59	57.20
2	<u>OGIG</u>	O'Shares Global Internet Giants ETF	Technology	Global	0.48	5.52	6.27	57.20
3	<u>CIBR</u>	First Trust Nasdaq Cybersecurity ETF	Technology	Global	0.60	4.36	5.85	56.90
4	FINX	Global X FinTech Thematic ETF	Technology	Global	0.68	5.61	6.20	56.90
5	LOUP	Innovator Loup Frontier Tech ETF	Technology	Global	0.70	7.31	6.36	56.70
1	<u>XLC</u>	Communication Services Select Sector SPDR Fund	Telecommunications	North America	0.12	3.47	5.99	58.00
2	EWCO	Invesco S&P 500 Equal Weight Communication Services ETF	Telecommunications	North America	0.40	4.97	5.37	53.50
3	FCOM	Fidelity MSCI Telecommunication Services Index ETF	Telecommunications	North America	0.08	2.92	5.03	50.40
4	IYZ	iShares US Telecommunications ETF	Telecommunications	North America	0.44	2.87	4.48	48.30
5	<u>IXP</u>	iShares Global Telecom ETF	Telecommunications	Global	0.43	4.99	3.21	39.40
1	IDU	iShares US Utilities ETF	Utilities	North America	0.44	6.05	7.88	71.10
2	<b>UTES</b>	Virtus Reaves Utilities ETF	Utilities	North America	0.49	6.83	6.41	58.70
3	<u>FUTY</u>	Fidelity MSCI Utilities Index ETF	Utilities	North America	0.08	3.72	5.74	58.20
4	<u>JHMU</u>	John Hancock Multifactor Utilities ETF	Utilities	North America	0.50	5.45	5.61	56.00
5	<u>IXI</u>	iShares Global Utilities ETF	Utilities	Global	0.43	5.60	4.39	50.10

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	Ticker	Name	Region	Focus	TER	Risk*		Quant*
1	EWM	iShares MSCI Malaysia ETF	Asia-Pacific	Broad Equity	0.49	4.34	7.65	68.90
2	PGJ	Invesco Golden Dragon China ETF	Asia-Pacific	Broad Equity	0.70	6.16	7.74	66.70
3	FNI	First Trust Chindia ETF	Asia-Pacific	Broad Equity	0.59	5.59	7.73	66.10
4	BBJP	JPMorgan BetaBuilders Japan ETF	Asia-Pacific	Broad Equity	0.19	3.43	6.89	63.90
5	<u>EPHE</u>	iShares MSCI Philippines ETF	Asia-Pacific	Broad Equity	0.62	5.37	7.14	63.20
1	TUR	iShares MSCI Turkey ETF	Europe	Broad Equity	0.62	7.11	9.79	79.30
2	EWP	iShares MSCI Spain ETF	Europe	Broad Equity	0.49	5.66	7.22	65.70
3	EWU	iShares MSCI United Kingdom ETF	Europe	Broad Equity	0.48	4.45	6.52	62.60
4	FEUZ	First Trust Eurozone AlphaDEX ETF	Europe	Broad Equity	0.80	6.31	6.91	62.00
5	<u>EUSC</u>	WisdomTree Europe Hedged SmallCap Equity Fund	Europe	Small Cap	0.58	4.27	6.72	61.10
1	<u>SDIV</u>	Global X SuperDividend ETF	Global	High Dividend Yield	0.58	6.19	7.37	66.20
2	ARKK	ARK Innovation ETF	Global	Theme	0.75	6.59	6.86	61.80
3	BLOK	Amplify Transformational Data Sharing ETF	Global	Broad Equity	0.71	7.19	6.96	60.50
4	DRIV	Global X Autonomous & Electric Vehicles ETF	Global	Theme	0.68	4.78	6.35	60.40
5	<u>FVC</u>	First Trust Dorsey Wright Dynamic Focus 5 ETF	Global	Alpha-Seeking	0.89	5.18	6.47	60.30
1	AADR	AdvisorShares Dorsey Wright ADR ETF	Global Ex-U.S.	Broad Equity	1.10	7.26	7.33	64.20
2	HDMV	First Trust Horizon Managed Volatility Developed International ETF	Global Ex-U.S.	Broad Equity	0.80	4.84	6.56	61.30
3	<u>HFXI</u>	IQ 50 Percent Hedged FTSE International ETF	Global Ex-U.S.	Broad Equity	0.20	3.51	6.61	60.30
_	<u>FYLD</u>	Cambria Foreign Shareholder Yield ETF	Global Ex-U.S.	High Dividend Yield	0.59	5.73	6.64	60.30
5	<u>ESGD</u>	iShares MSCI EAFE ESG Optimized ETF	Global Ex-U.S.	Theme	0.20	4.09	6.05	60.10
1	<u>ECH</u>	iShares MSCI Chile ETF	Latin America	Broad Equity	0.62	6.33	9.32	78.40
2	EPU	iShares MSCI Peru ETF	Latin America	Broad Equity	0.62	7.01	7.72	66.70
3	EWZ	iShares MSCI Brazil ETF	Latin America	Broad Equity	0.62	6.39	6.71	63.00
4	EWW	iShares MSCI Mexico ETF	Latin America	Broad Equity	0.49	5.54	6.06	59.80
5	<u>FLMX</u>	Franklin FTSE Mexico ETF	Latin America	Broad Equity	0.19	5.86	6.48	58.70
1	EZA	iShares MSCI South Africa ETF	Middle East & Africa	Broad Equity	0.62	6.88	7.13	63.50
	<u>AFK</u>	VanEck Vectors Africa Index ETF	Middle East & Africa	Broad Equity	0.78	6.33	6.34	56.70
3	UAE	iShares MSCI UAE Capped ETF	Middle East & Africa	Broad Equity	0.62	4.81	5.90	54.70
4	FLSA	Franklin FTSE Saudi Arabia ETF	Middle East & Africa	Broad Equity	0.39	5.75	5.81	53.00
5	<u>FLZA</u>	Franklin FTSE South Africa ETF	Middle East & Africa	Broad Equity	0.19	6.59	5.95	52.90
1	<u>SLYG</u>	SPDR S&P 600 Small Cap Growth ETF	North America	Small Cap	0.15	5.14	8.75	74.50
2	<u>III</u>	iShares S&P Mid-Cap 400 Value ETF	North America	Mid Cap	0.18	6.21	8.49	74.00

3	IJS	iShares S&P Small-Cap 600 Value ETF	North America	Small Cap	0.18	6.01	8.35	72.70
4	IWR	iShares Russell Mid-Cap ETF	North America	Mid Cap	0.20	4.69	8.14	71.90
5	<b>MDYG</b>	SPDR S&P 400 Mid CapGrowth ETF	North America	Mid Cap	0.15	4.68	8.09	71.00
1	EMIF	iShares Emerging Markets Infrastructure ETF	Emerging Markets	Theme	0.75	7.03	7.50	67.30
2	DVYE	iShares Emerging Markets Dividend ETF	Emerging Markets	High Dividend Yield	0.49	5.22	5.96	58.40
3	JPEM	JPMorgan Diversified Return Emerging Markets Equity ETF	Emerging Markets	Broad Equity	0.47	5.61	6.05	56.90
4	EYLD	Cambria Emerging Shareholder Yield ETF	Emerging Markets	Broad Equity	0.69	6.45	6.23	56.80
5	CEY	VictoryShares Emerging Market High Div Volatility Wtd ETF	Emerging Markets	Large Cap	0.51	5.45	5.96	55.90
1	INTE	iShares Edge MSCI Multifactor Intl ETF	Developed Markets	Broad Equity	0.30	3.47	6.64	62.00
2	EFV	iShares MSCI EAFE Value ETF	Developed Markets	Broad Equity	0.39	5.03	5.78	58.20
3	RFDI	First Trust RiverFront Dynamic Developed International ETF	Developed Markets	Broad Equity	0.83	5.54	5.87	57.70
4	ISCF	iShares Edge MSCI Multifactor Intl Small-Cap ETF	Developed Markets	Small Cap	0.40	3.97	5.97	57.50
5	PID	Invesco International Dividend Achievers ETF	Developed Markets	High Dividend Yield	0.56	4.33	5.73	57.00

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	Equi	ity ETF Select List - Stra	ategies		ET	FC	olo	
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	Ticker	Name	Focus	Region	TER	Risk*		Quant*
1	FVC	First Trust Dorsey Wright Dynamic Focus 5 ETF	Alpha-Seeking	Global	0.89	5.18	6.47	60.30
2	DBLV	AdvisorShares DoubleLine Value Equity ETF	Alpha-Seeking	North America	0.91	6.77	6.49	59.90
3	SYLD	Cambria Shareholder Yield ETF	Alpha-Seeking	Global	0.59	6.33	6.05	58.50
4	FV	First Trust Dorsey Wright Focus 5 ETF	Alpha-Seeking	Global	0.89	5.24	5.83	57.70
5	VMOT	Alpha Architect Value Momentum Trend ETF	Alpha-Seeking	Global	0.79	5.76	6.43	57.20
1	TUR	iShares MSCI Turkey ETF	Broad Equity	Europe	0.62	7.11	9.79	79.30
2	ECH	iShares MSCI Chile ETF	Broad Equity	Latin America	0.62	6.33	9.32	78.40
3	EWM	iShares MSCI Malaysia ETF	Broad Equity	Asia-Pacific	0.49	4.34	7.65	68.90
4	<u>EPU</u>	iShares MSCI Peru ETF	Broad Equity	Latin America	0.62	7.01	7.72	66.70
5	<u>PGJ</u>	Invesco Golden Dragon China ETF	Broad Equity	Asia-Pacific	0.70	6.16	7.74	66.70
1	QYLD	Global X Nasdaq 100 Covered Call ETF	Buywrite	North America	0.60	3.46	7.06	63.20
2	<u>SLVO</u>	Credit Suisse X-Links Silver Shares Covered Call ETN	Buywrite	Global	0.65	5.89	5.68	54.70
3	FTLB	First Trust Hedged BuyWrite Income ETF	Buywrite	Global	0.85	4.75	4.89	49.90
4	VEGA	AdvisorShares STAR Global Buy-Write ETF	Buywrite	Global	2.04	5.05	3.07	38.20
5	<u>GLDI</u>	Credit Suisse X-Links Gold Shares Covered Call ETN	Buywrite	Global	0.65	4.22	2.56	36.80
1	<u>SDIV</u>	Global X SuperDividend ETF	High Dividend Yield	Global	0.58	6.19	7.37	66.20
2	FYLD	Cambria Foreign Shareholder Yield ETF	High Dividend Yield	Global Ex-U.S.	0.59	5.73	6.64	60.30
3	<b>SDVY</b>	First Trust SMID Cap Rising Dividend Archievers ETF	High Dividend Yield	North America	0.60	5.49	5.97	59.20
	DVYA	iShares Asia/Pacific Dividend ETF	High Dividend Yield	Asia-Pacific	0.49	5.70	6.19	59.10
5	<u>CDC</u>	VictoryShares US EQ Income Enhanced Volatility Wtd ETF	High Dividend Yield	North America	0.35	4.03	5.88	58.80
1	HTUS	Hull Tactical US ETF	Long/Short	North America	0.96	6.28	6.68	58.30
2	FTLS	First Trust Long/Short Equity ETF	Long/Short	Global	1.48	5.16	6.03	55.40
3	MNA	IQ Merger Arbitrage ETF	Long/Short	Global	0.77	2.85	5.30	52.90
4	CLIX	ProShares Long Online/Short Stores ETF	Long/Short	North America	0.65	6.68	5.31	51.40
5	<u>DIVA</u>	AGFIQ HEDGED DIVIDEND INCOME FUND	Long/Short	North America	1.10	7.21	4.47	43.70
1	<u>PFXF</u>	VanEck Vectors Preferred Securities ex Financials ETF	Preferred Stock	Global	0.41	2.63	5.18	53.30
2	<u>PSK</u>	SPDR ICE Preferred Securities ETF	Preferred Stock	North America	0.45	3.51	4.89	52.50
3	PGF	Invesco Financial Preferred ETF	Preferred Stock	North America	0.55	2.70	4.74	52.00
4	PFFD	Global X US Preferred ETF	Preferred Stock	North America	0.23	2.54	4.72	50.40
5	<u>PGX</u>	Invesco Preferred ETF	Preferred Stock	North America	0.51	1.00	3.78	50.00
1	EMIF	iShares Emerging Markets Infrastructure ETF	Theme	Emerging Markets	0.75	7.03	7.50	67.30
2	IPO	Renaissance IPO ETF	Theme	North America	0.60	5.77	7.39	62.40

3 ARKK	ARK Innovation ETF	Theme	Global	0.75	6.59	6.86	61.80
4 MAGA	Point Bridge Gop Stock Tracker ETF	Theme	North America	0.72	7.05	6.84	61.20
5 EQRR	Proshares Equities For Rising Rates ETF	Theme	North America	0.35	6.74	6.39	60.90
1 SPYV	SPDR Portfolio S&P 500 Value ETF	Large Cap	North America	0.04	4.08	7,77	69.50
		Large Cap					
2 <u>VONG</u>	-	Large Cap	North America	0.12	4.50	7.95	68.50
3 <u>SPYG</u>	SPDR Portfolio S&P 500 Growth ETF	Large Cap	North America	0.04	3.29	7.53	66.80
4 <u>IVW</u>	iShares S&P 500 Growth ETF	Large Cap	North America	0.18	4.57	7.30	65.50
5 <u>EPS</u>	WisdomTree U.S. LargeCap Fund	Large Cap	North America	0.80	3.68	7.09	63.70
1 <mark> ]]</mark>	iShares S&P Mid-Cap 400 Value ETF	Mid Cap	North America	0.18	6.21	8.49	74.00
2 <u>IWR</u>	iShares Russell Mid-Cap ETF	Mid Cap	North America	0.20	4.69	8.14	71.90
3 MDYG	SPDR S&P 400 Mid CapGrowth ETF	Mid Cap	North America	0.15	4.68	8.09	71.00
4 <u>IJK</u>	iShares S&P Mid-Cap 400 Growth ETF	Mid Cap	North America	0.17	5.54	7.85	70.00
5 MDYV	SPDR S&P 400 Mid Cap Value ETF	Mid Cap	North America	0.15	5.11	7.45	67.80
1 SLYG	SPDR S&P 600 Small Cap Growth ETF	Small Cap	North America	0.15	5.14	8.75	74.50
2 <u>IJS</u>	iShares S&P Small-Cap 600 Value ETF	Small Cap	North America	0.18	6.01	8.35	72.70
3 <u>SLYV</u>	SPDR S&P 600 Small CapValue ETF	Small Cap	North America	0.15	5.44	7.55	68.00
4 <u>DES</u>	WisdomTree U.S. SmallCap Dividend Fund	Small Cap	North America	0.38	5.56	6.70	62.50
5 <u>SLY</u>	SPDR S&P 600 Small Cap ETF	Small Cap	North America	0.15	5.44	6.48	61.60
1 DWM0	AdvisorShares Dorsey Wright Micro-Cap ETF	Micro Cap	North America	1.25	7.29	6.55	59.20
2 FDM	First Trust Dow Jones Select Microcap Index Fund	Micro Cap	North America	0.60	5.95	3.65	44.60
3 <u>IWC</u>	iShares Micro-Cap ETF	Micro Cap	North America	0.60	6.02	2.88	40.10

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\*ETF Global 10 Red Diamond Risk Rating: An ETFG 10 Red Diamond Risk Rating represents the ETFs with the highest risk rating. A 1 Red Diamond Risk Rating represents the ETFs with the lowest risk ratings. ETFG's Risk Rating measures two primary risk categories: Price Risk and Integrity Risk. Price and Integrity risk are equally weighted in the overall risk rating with Price Risk calculating 7 equally weighted underlying measurements covering such aspects as volatility and deviation. Integrity Risk calculates 8 equally weighted underlying measurements regarding the structure and trading characteristics of the security and its sponsor. The Overall Risk Rating Score is aggregated and carried to two decimal places to generate the ETFG Red Diamond Risk Rating.

\*ETF Global 10 Green Diamond Reward Rating: An ETF Global 10 Green Diamond Reward Rating reflects an ETF with the most attractive reward rating and a Green Diamond Reward Rating of 1 reflects an individual ETF carrying the least attractive reward rating. ETFG's Green Diamond Reward Rating System is calculated utilizing the ETFG proprietary Model measuring two primary reward categories: Fundamental and Behavioral. Fundamental and Behavioral are equally weighted and driven by ETFG's proprietary algorithms in 25 underlying fields. The Overall Rating Score is aggregated and carried to two decimal places to generate the Reward Rating.  $\blacklozenge$   $\blacklozenge$   $\blacklozenge$   $\blacklozenge$   $\blacklozenge$   $\blacklozenge$   $\blacklozenge$ 

\*About the ETFG<sup>®</sup> Quant Model: The universe of equity ETFs reviewed by ETFG<sup>™</sup> Quant represents the broadest range of industry groups, sectors and geographic regions. The ETFG<sup>™</sup> Quant model assigns a daily ranking to all relevant products using proprietary algorithms and employing dozens of industry metrics to gauge how likely an equity ETF will outperform the market in the foreseeable future. ETFG<sup>™</sup> Quant evaluates four primary categories that drive the results of the model: Behavioral Finance (Technical Analysis & Sentiment), Fundamental Analysis, Global Themes and Quality. For detailed information

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