



ABARIS HG Portfolio

Since Inception Performance Analytics Report

HG PORTFOLIO - MULTIPLE LEVERAGED ETFs

This portfolio seeks longterm capital appreciation through a long/short trading strategy. It invests primarily in ETFs across a wide range of asset classes and Index based ETFs. Portfolio selects ETFs with high marketcap, high liquidity, and globally diversified. May use a single or combination of Leveraged or Index ETFs, which may offer daily leverage to the Index, making it a powerful tool for investors with a bullish outlook for sector equities. Investors should note that the leverage resets on a daily basis, which results in compounding of returns when held for multiple periods. This can be a powerful tool for sophisticated investors but should be avoided by those with a low risk tolerance or a buy-and-hold strategy.

HG PORTFOLIO – MULTIPLE LEVERAGED ETFs

Performance

Time Period: Since Common Inception (1/1/2018) to 12/31/2024 Calculation Benchmark: S&P 500 TR USD

	Cumulative Return	Return	Excess Return	Alpha	Sharpe Ratio	Omega	Sharpe Ratio	Std Dev	Information Ratio (arith)	Beta	Correlation
HG PORTFOLIO – MULTIPLE LEVERAGED ETFs	37,103.47	132.93	119.10	87.72	4.28	102.94	4.28	20.60	4.37	-0.06	-0.05
S&P 500 TR USD	147.70	13.83	0.00	0.00	0.70	1.61	0.70	17.18		1.00	1.00
US Fund Long-Short Equity	39.97	4.92	-8.91	-3.38	0.31	1.21	0.31	9.09	-1.02	0.51	0.97

Up / Down Capture Stats

Time Period: Since Common Inception (1/1/2018) to 12/31/2024 Source Data: Gross Return Calculation Benchmark: S&P 500 TR USD

	Up Capture Ratio	Down Capture Ratio	Up Period Percent	Down Period Percent	Best Month	Worst Month	Best Quarter	Worst Quarter
HG PORTFOLIO – MULTIPLE LEVERAGED ETFs	182.61	-158.29	95.24	4.76	34.77	-3.72	92.49	-2.55
S&P 500	100.00	100.00	66.67	33.33	12.82	-12.35	20.54	-19.60
US Fund Long-Short Equity	47.65	56.42	60.71	39.29	5.85	-7.38	8.26	-12.40

HG PORTFOLIO – MULTIPLE LEVERAGED ETFs

Trailing Returns

Data Point: Return Calculation Benchmark: None

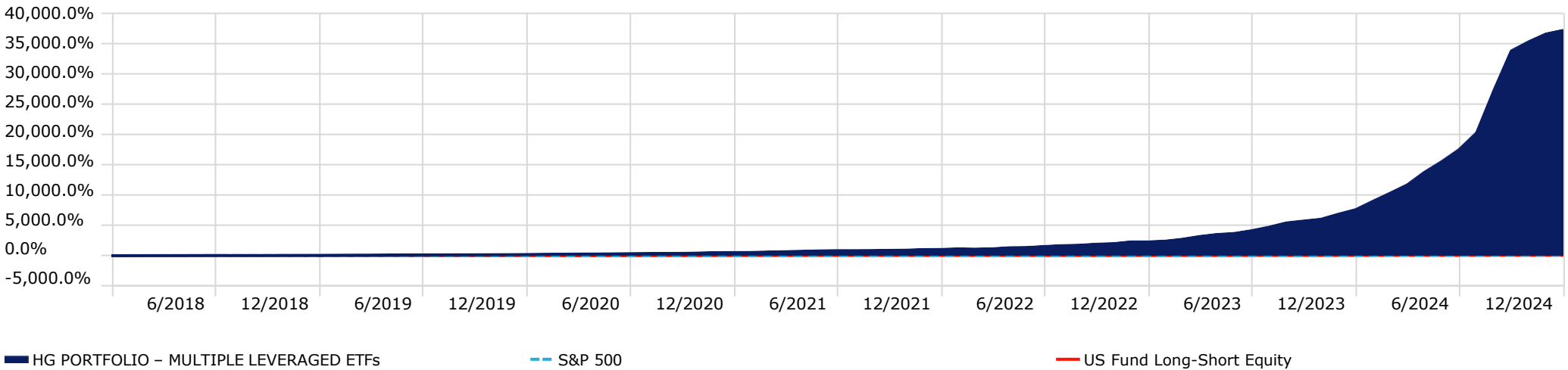
	YTD	1 Year	3 Years	5 Years	10 Years	15 Years
HG PORTFOLIO – MULTIPLE LEVERAGED ETFs	383.70	383.70	219.64	161.73		
S&P 500 TR USD	25.02	25.02	8.94	14.53	13.10	13.88
US Fund Long-Short Equity	12.01	12.01	4.11	6.04	4.46	4.42

HG PORTFOLIO – MULTIPLE LEVERAGED ETFs

Investment Growth (%)

Time Period: Since Common Inception (1/1/2018) to 12/31/2024

Source Data: Gross Return



Trailing Returns

Data Point: Return Calculation Benchmark: None

	YTD	1 Year	3 Years	5 Years	10 Years	15 Years
HG PORTFOLIO – MULTIPLE LEVERAGED ETFs	383.70	383.70	219.64	161.73		
S&P 500 TR USD	25.02	25.02	8.94	14.53	13.10	13.88
US Fund Long-Short Equity	12.01	12.01	4.11	6.04	4.46	4.42

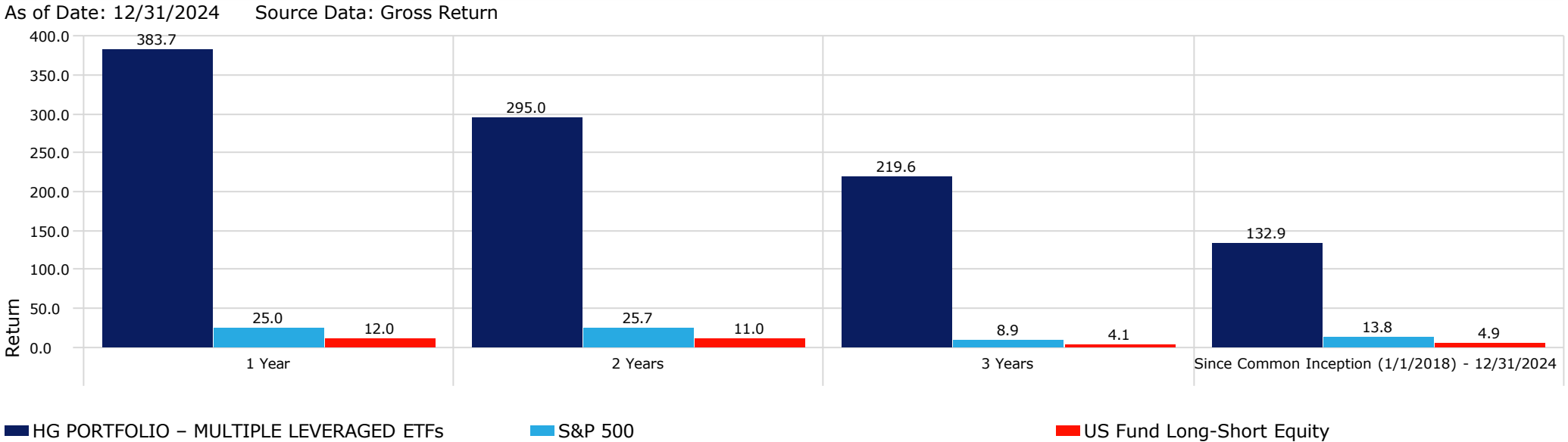
Calendar Year Returns (%)

Source Data: Gross Return

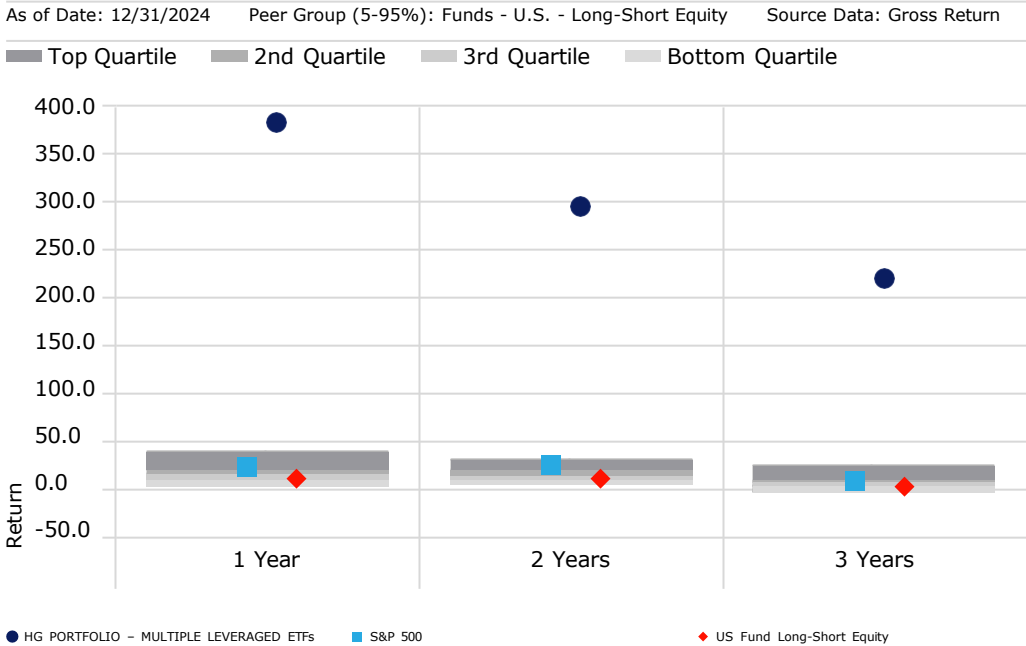
	2024	2023	2022	2021	2020	2019	2018
HG PORTFOLIO – MULTIPLE LEVERAGED ETFs	383.70	222.53	109.34	79.92	109.04	77.90	70.26
S&P 500	25.02	26.29	-18.11	28.71	18.40	31.49	-4.38
US Fund Long-Short Equity	12.01	9.94	-8.35	12.55	5.54	11.95	-6.72

HG PORTFOLIO – MULTIPLE LEVERAGED ETFs

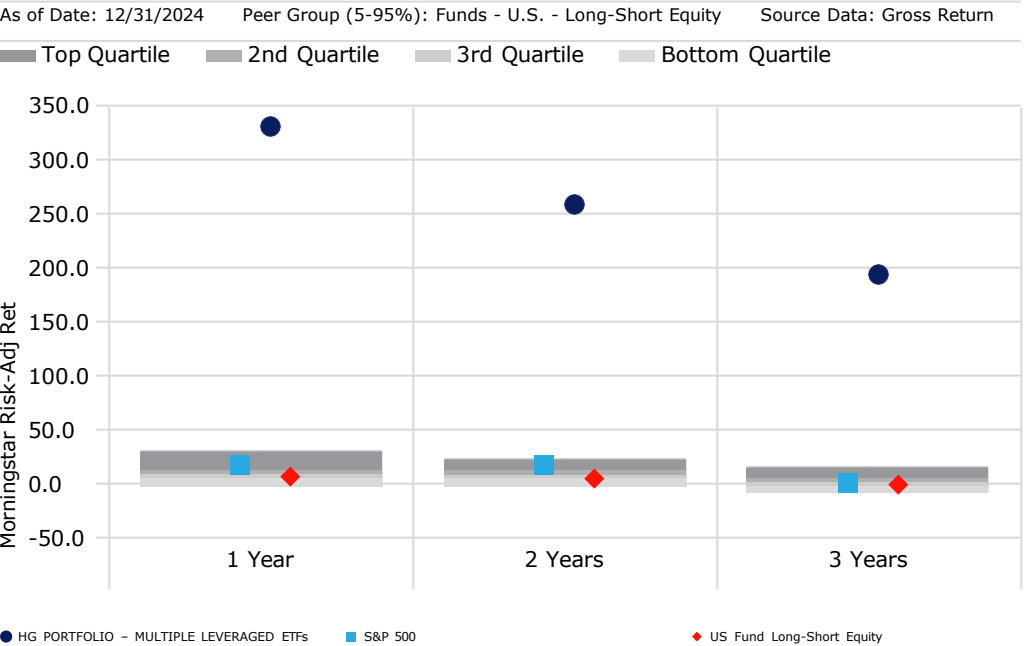
Annualized Returns (%)



Annualized Returns (%) vs. Peers

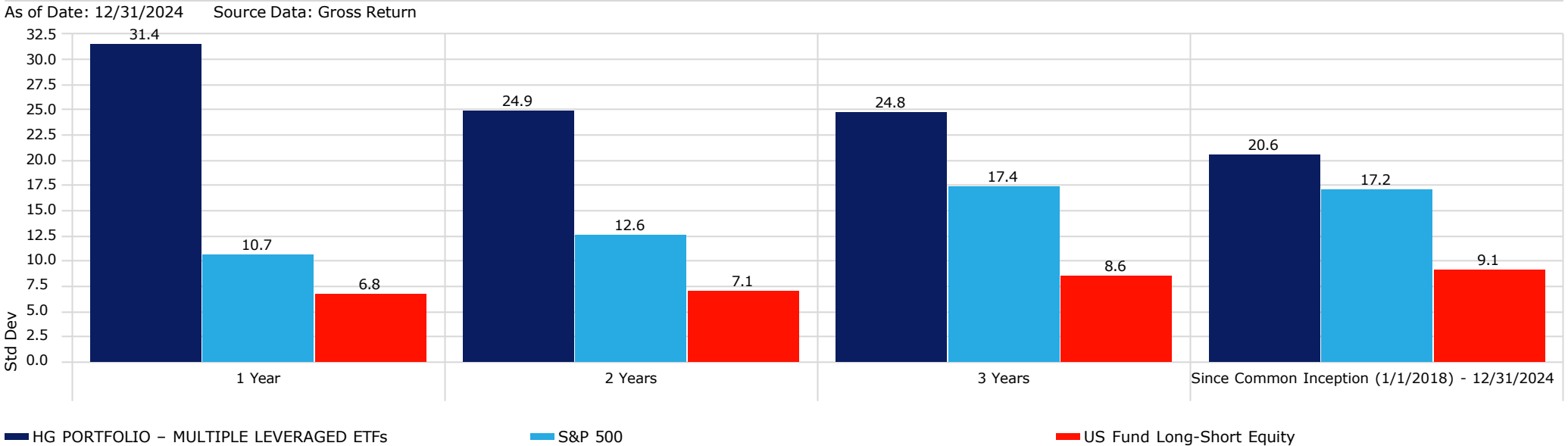


Risk-Adjusted Returns (%) vs. Peers

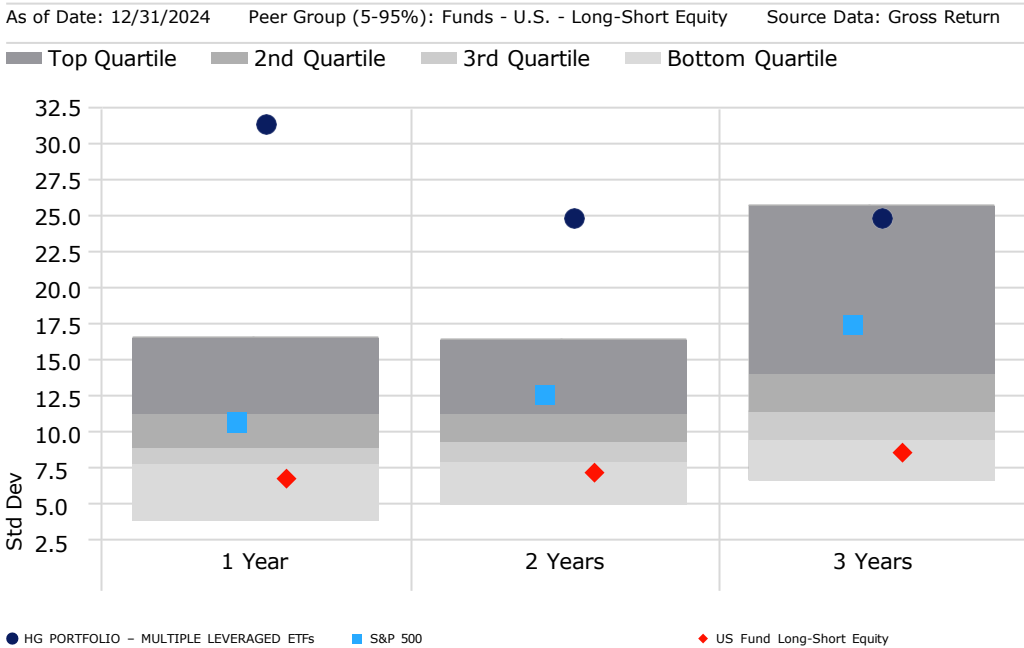


HG PORTFOLIO – MULTIPLE LEVERAGED ETFs

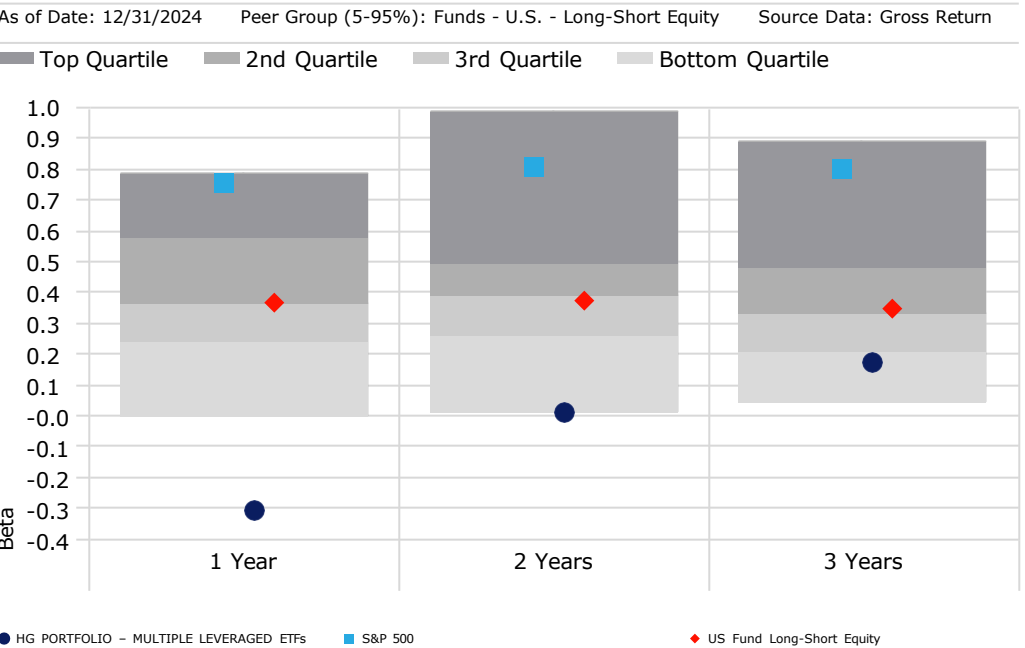
Standard Deviation



Standard Deviation vs. Peers

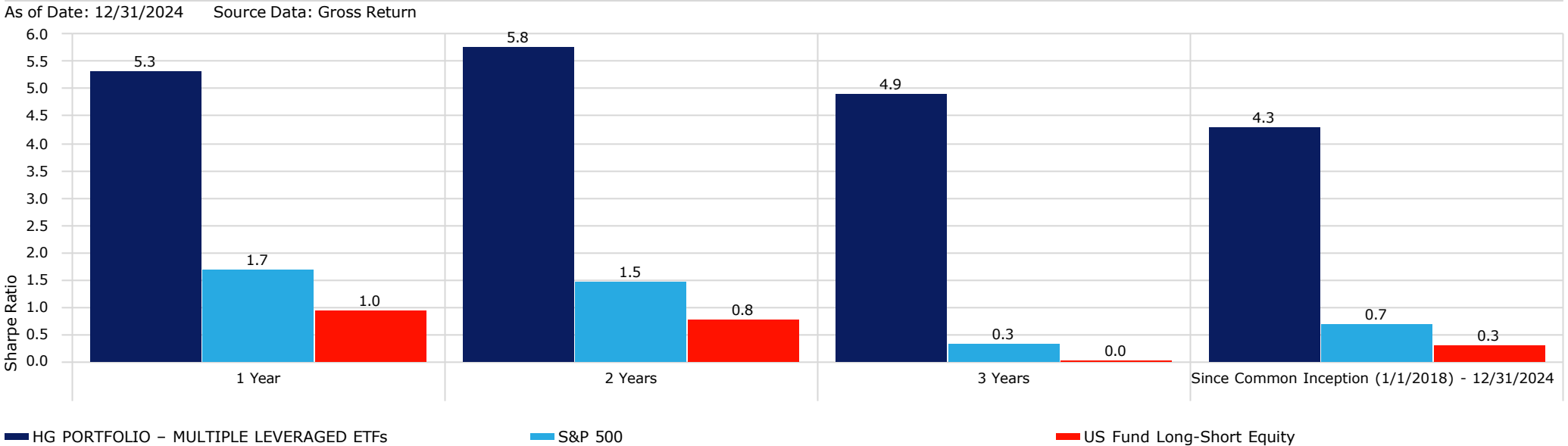


Beta vs. Peers

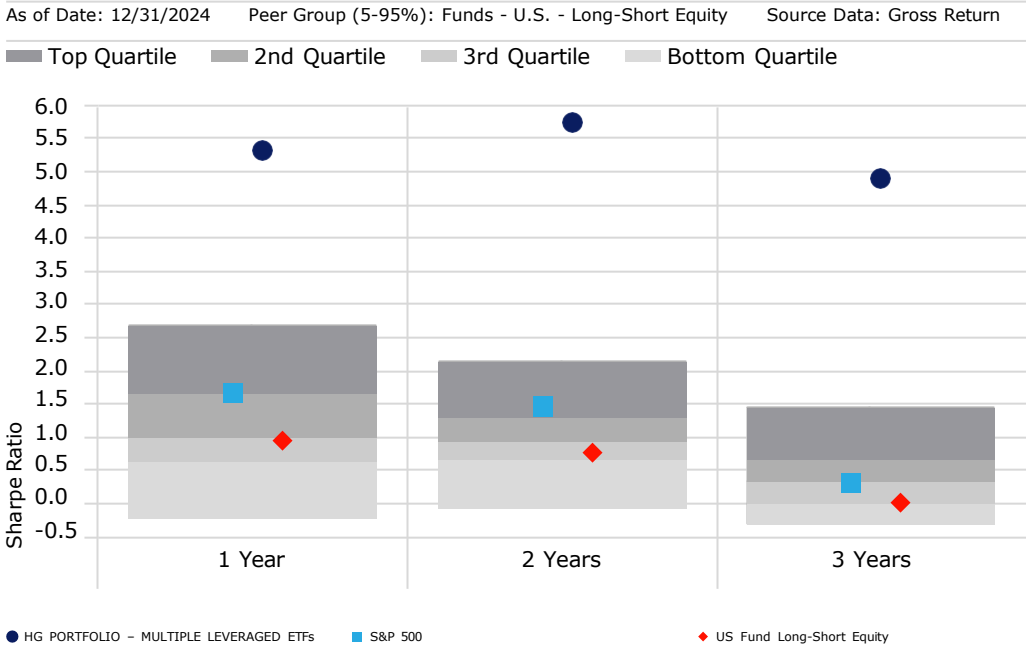


HG PORTFOLIO – MULTIPLE LEVERAGED ETFs

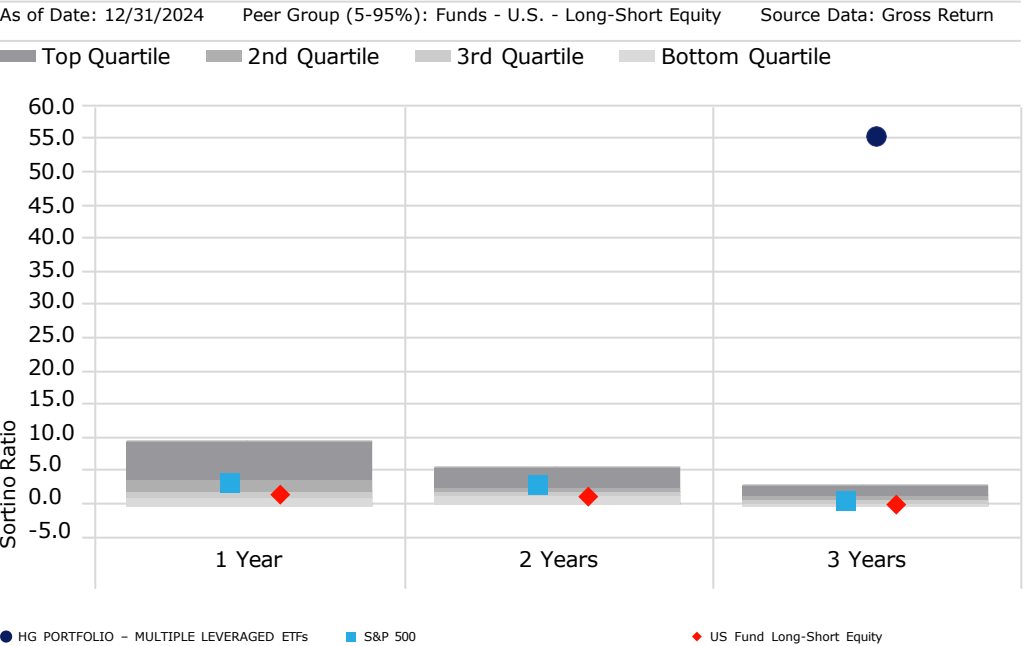
Sharpe Ratio



Sharpe Ratio vs. Peers

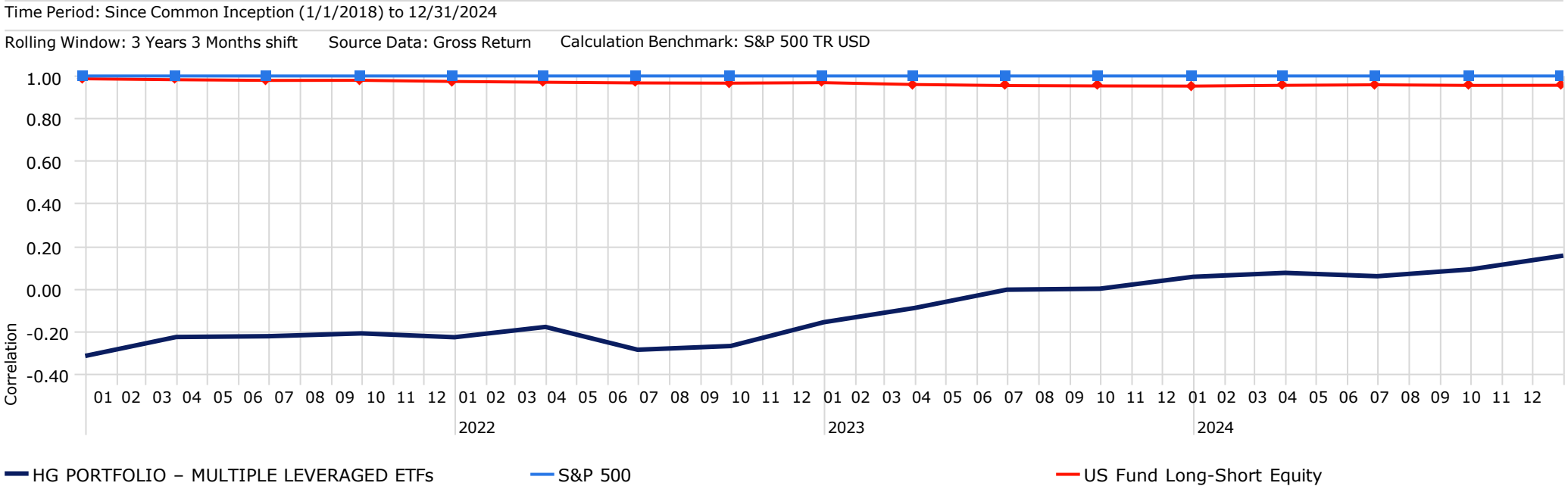


Sortino Ratio vs. Peers



HG PORTFOLIO – MULTIPLE LEVERAGED ETFs

Rolling Correlation vs. S&P 500



Correlation Matrix - Since Inception

Time Period: Since Common Inception (1/1/2018) to 12/31/2024

Source Data: Gross Return

	1	2	3
1 HG PORTFOLIO – MULTIPLE LEVERAGED ETFs	1.00		
2 S&P 500	-0.03	1.00	
3 US Fund Long-Short Equity	-0.01	0.97	1.00

Positively Correlated

Negatively Correlated

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Source: Morningstar Direct

Correlation Matrix - 5 Years

Time Period: 1/1/2020 to 12/31/2024

Source Data: Gross Return

	1	2	3
1 HG PORTFOLIO – MULTIPLE LEVERAGED ETFs	1.00		
2 S&P 500	0.03	1.00	
3 US Fund Long-Short Equity	0.04	0.96	1.00

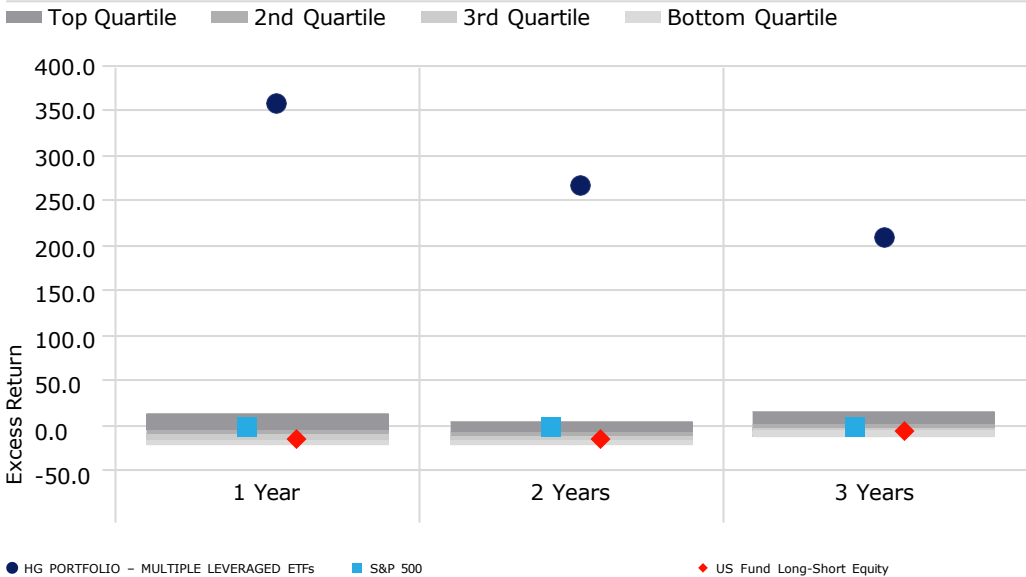
Positively Correlated

Negatively Correlated

HG PORTFOLIO – MULTIPLE LEVERAGED ETFs

Excess Return - vs. Peers

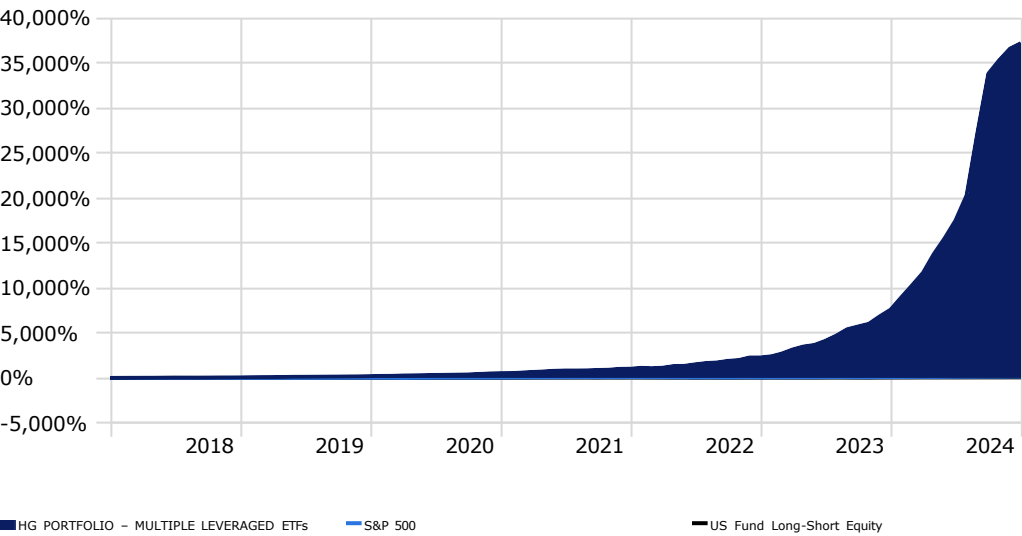
As of Date: 12/31/2024 Peer Group (5-95%): Funds - U.S. - Long-Short Equity Source Data: Gross Return



Cumulative Return (%)

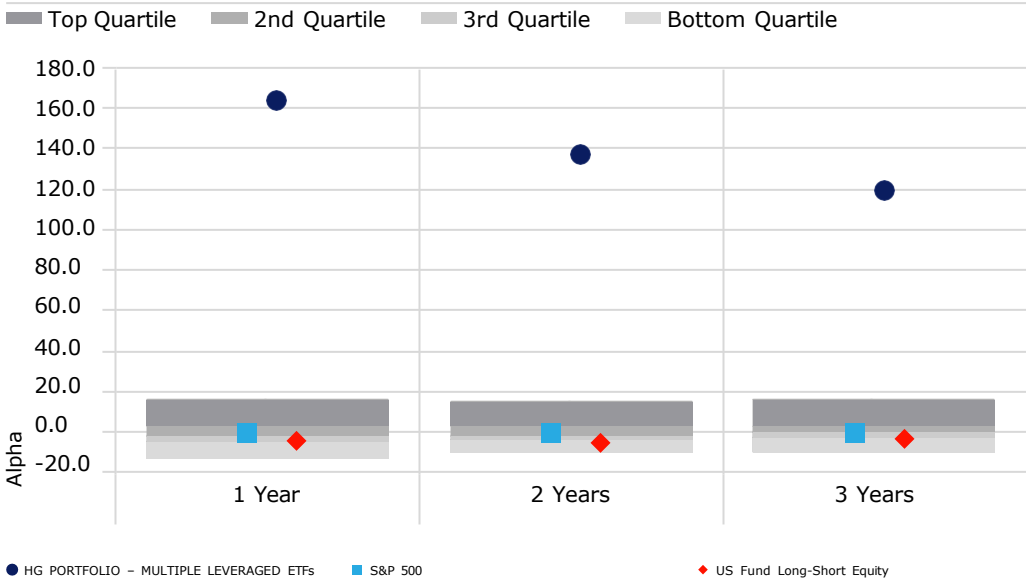
Time Period: 12/31/2017 to 12/31/2024

Source Data: Gross Return



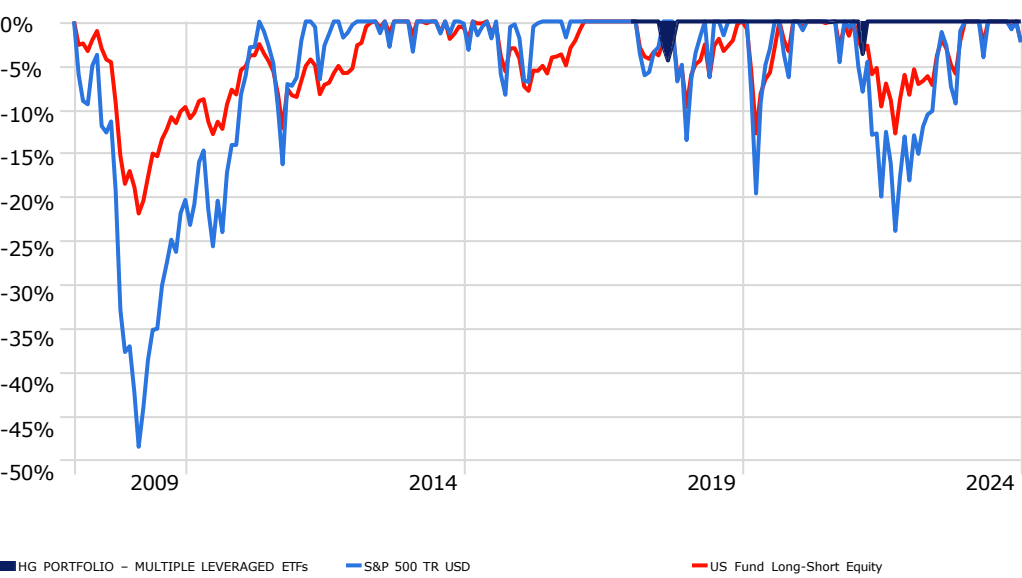
Alpha - vs. Peers

As of Date: 12/31/2024 Peer Group (5-95%): Funds - U.S. - Long-Short Equity Source Data: Gross Return



Historical Drawdowns

Time Period: 1/1/2008 to 12/31/2024

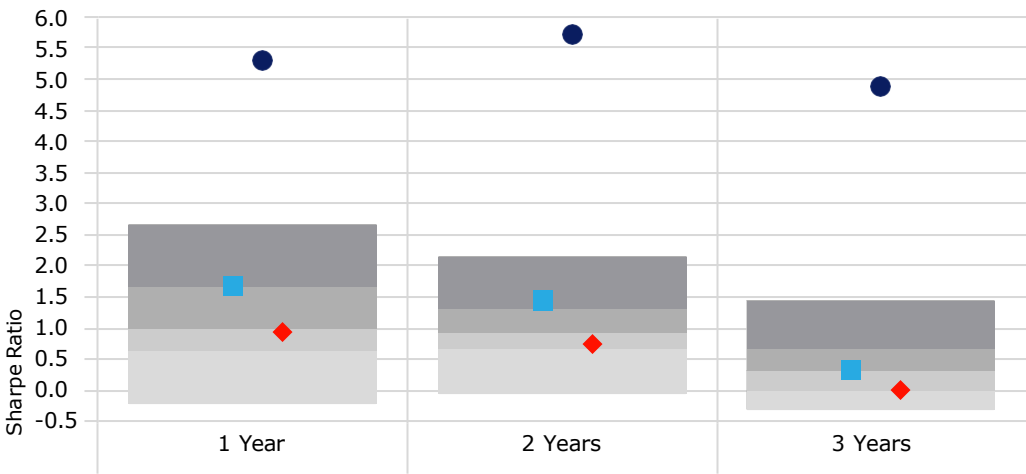


HG PORTFOLIO – MULTIPLE LEVERAGED ETFs

Sharpe Ratio vs. Peers

As of Date: 12/31/2024 Peer Group (5-95%): Funds - U.S. - Long-Short Equity Source Data: Gross Return

■ Top Quartile ■ 2nd Quartile ■ 3rd Quartile ■ Bottom Quartile

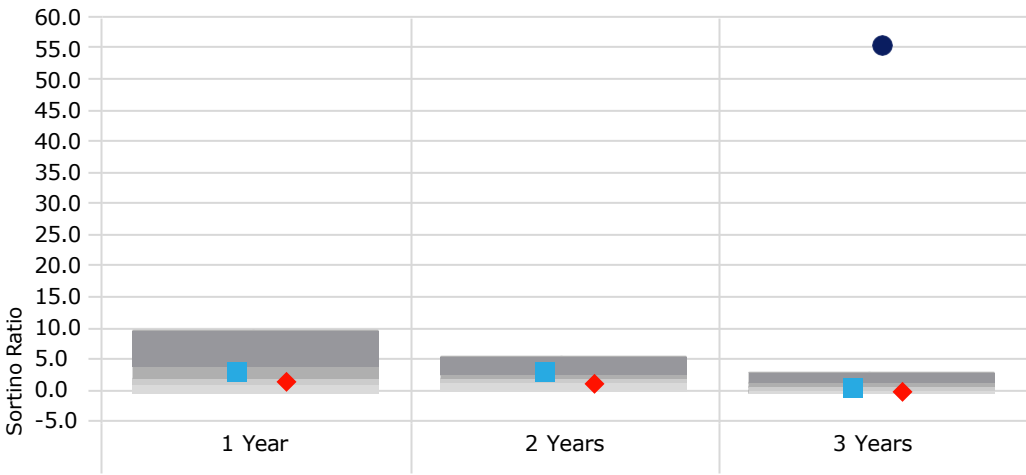


● HG PORTFOLIO – MULTIPLE LEVERAGED ETFs ■ S&P 500 ◆ US Fund Long-Short Equity

Sortino Ratio vs. Peers

As of Date: 12/31/2024 Peer Group (5-95%): Funds - U.S. - Long-Short Equity Source Data: Gross Return

■ Top Quartile ■ 2nd Quartile ■ 3rd Quartile ■ Bottom Quartile



● HG PORTFOLIO – MULTIPLE LEVERAGED ETFs ■ S&P 500 ◆ US Fund Long-Short Equity

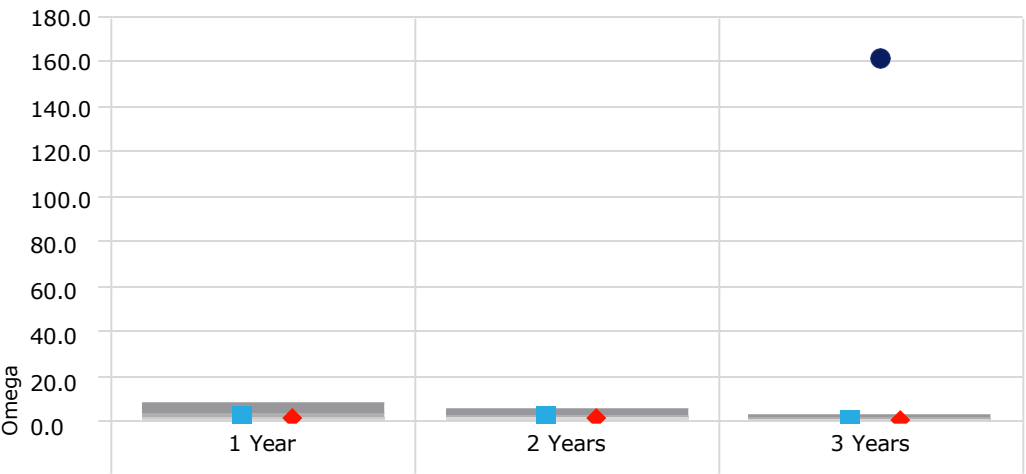
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Source: Morningstar Direct

Omega vs. Peers

As of Date: 12/31/2024 Peer Group (5-95%): Funds - U.S. - Long-Short Equity Source Data: Gross Return

■ Top Quartile ■ 2nd Quartile ■ 3rd Quartile ■ Bottom Quartile

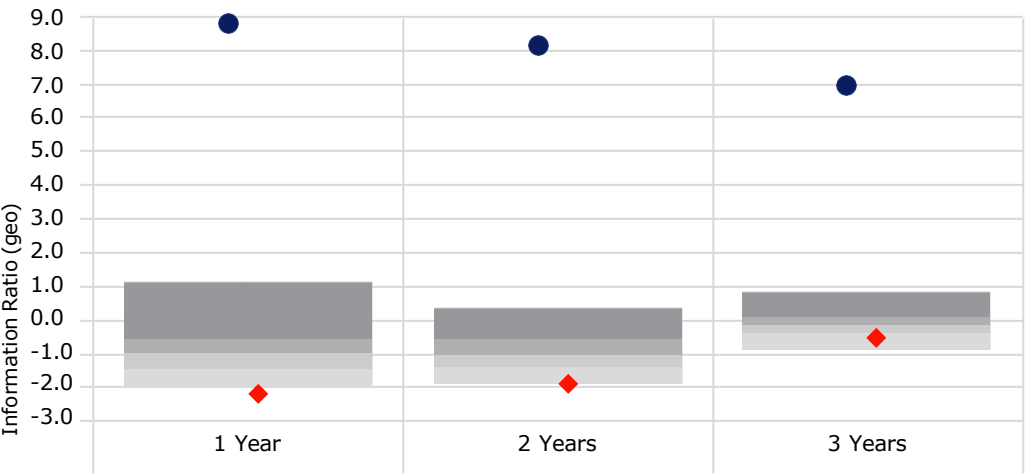


● HG PORTFOLIO – MULTIPLE LEVERAGED ETFs ■ S&P 500 ◆ US Fund Long-Short Equity

Information Ratio - vs. Peers

As of Date: 12/31/2024 Peer Group (5-95%): Funds - U.S. - Long-Short Equity Source Data: Gross Return

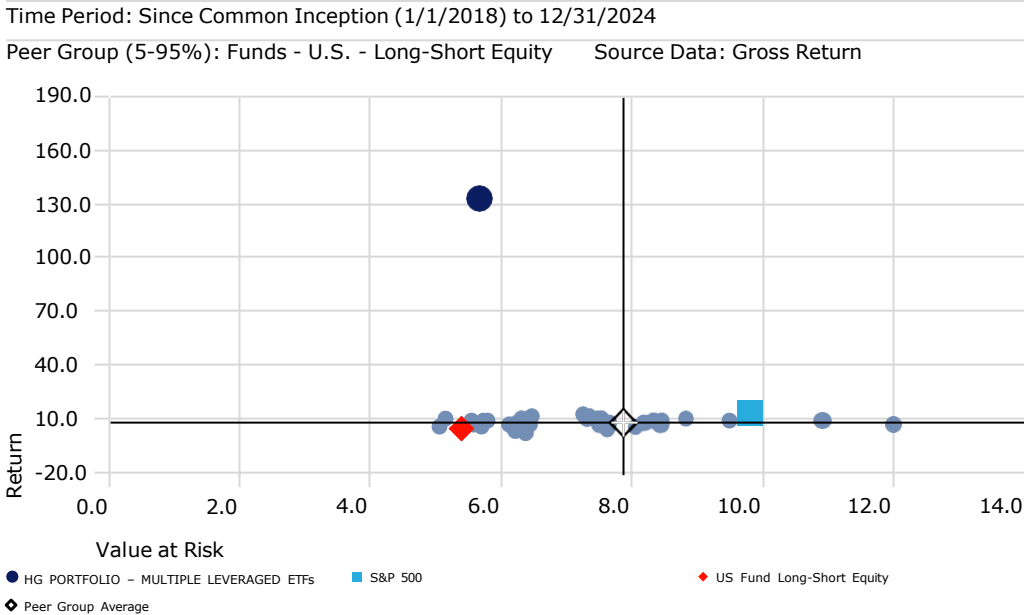
■ Top Quartile ■ 2nd Quartile ■ 3rd Quartile ■ Bottom Quartile



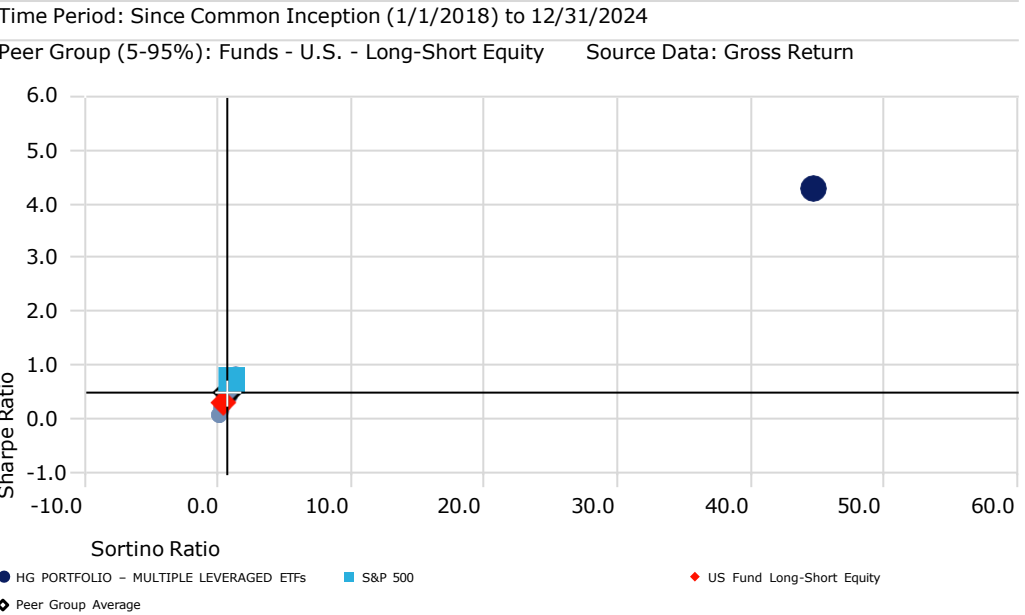
● HG PORTFOLIO – MULTIPLE LEVERAGED ETFs ■ S&P 500 ◆ US Fund Long-Short Equity

HG PORTFOLIO – MULTIPLE LEVERAGED ETFs

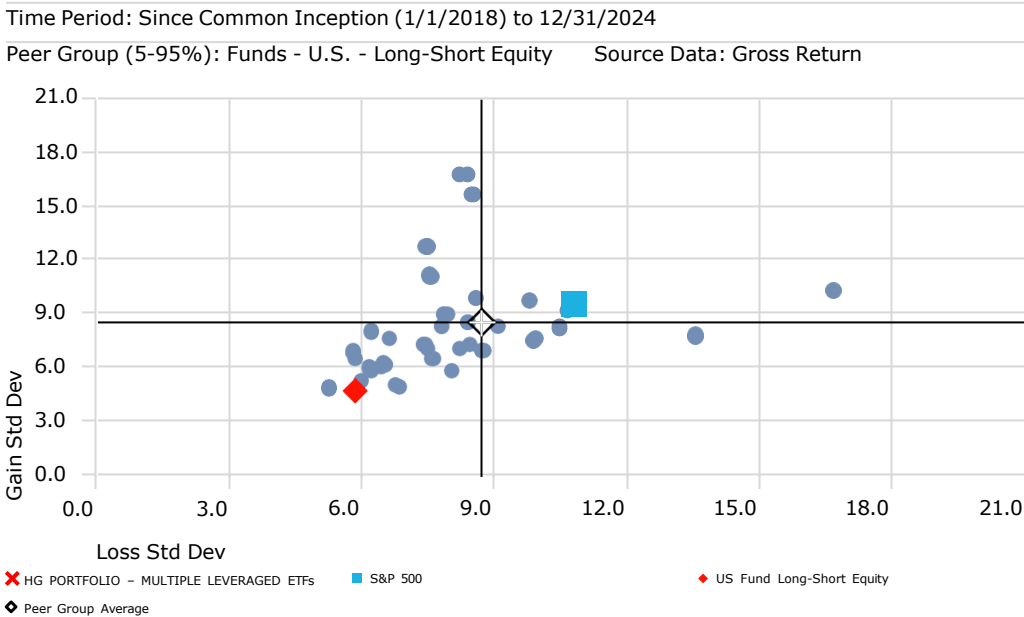
Risk-Adjusted Retuns - Preferred Quadrant = Upper Left



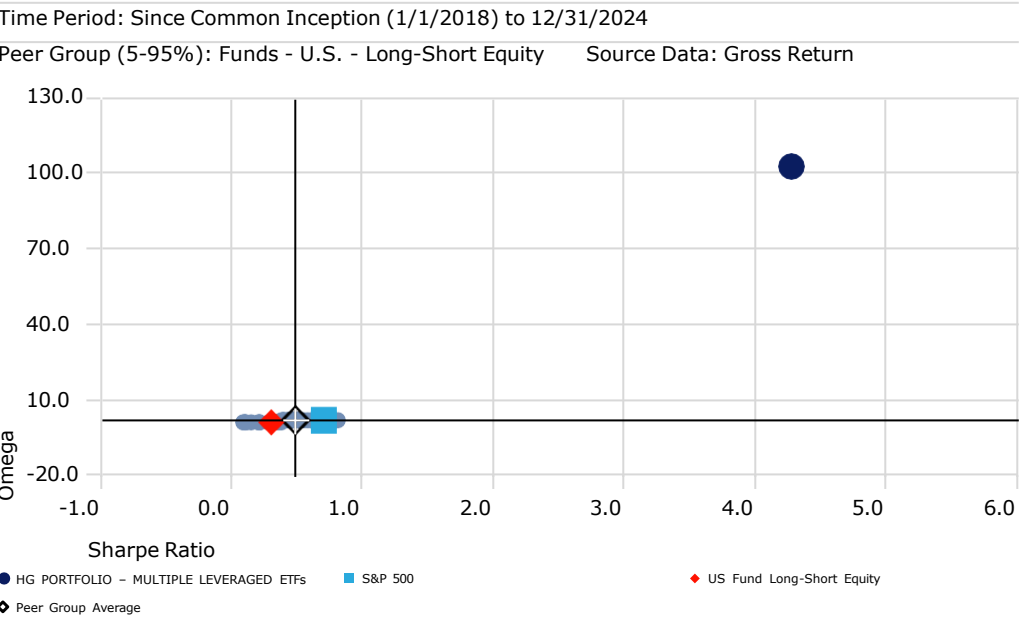
Consistency of Risk-Adjusted Retuns - Preferred Quadrant = Upper Right



Good Risk vs Bad Risk - Preferred Quadrant = Upper Left



Consistency of Expected Retuns - Preferred Quadrant = Upper Right



Disclaimer

Composite Performance (Net of Fees or Gross of Fees) Past performance may not be indicative of future results. Therefore, no current or prospective client should assume that the future performance of any specific investment or investment strategy (including the investments and/or investment strategies recommended by the adviser) will be profitable or equal to past performance levels. All investment strategies have the potential for profit or loss. Changes in investment strategies, contributions or withdrawals may materially alter the performance, strategy and results of your portfolio. Performance results reflect the reinvestment of dividends and capital gains.

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