





## Introduction

Copley Fund Research specialise in the analysis of equity fund holdings. Our Asia Ex-Japan active fund universe spans 94 active equity funds with a combined AUM of \$49,00Bn.

In this report, we look at fund performance and the drivers of fund performance for FY 2024. We estimate the key contributors to absolute performance by analysing the returns of a portfolio based on the average allocations of the 94 funds in our analysis. We then study the drivers of out/underperformance by comparing this portfolio to the iShares Tr. - MSCI All Country Asia ex-Japan ETF.

The third section of the report looks at the longer-term performance of active Asia Ex-Japan funds, identifying the top performers over 1, 3, 5 and 10 years, together with a breakdown by fund Style, Market Cap Focus, and Benchmark Independence.

For further information on the calculation methodology that we use in the analysis and the classification of fund categories, please view the Appendices starting page 23.





## Contents

#### Section

#### FY 2024 Performance Summary

- Performance Summary by Style, Active Status & Market Cap Focus
- Best and Worst Performers

#### Section

#### Contribution & Attribution Analysis

- Country, Sector & Stock Positioning
- Country, Sector & Stock Performance
- Country, Sector & Stock Contribution Analysis
- Country, Sector & Stock Positioning vs Benchmark
- Country, Sector & Stock Attribution Analysis
- Country, Sector & Stock Attribution Breakdown

#### Section 3

#### **Longer-Term Performance Analysis**

- 1 Year Performance Summary
- 3 Year Performance Summary
- 5 Year Performance Summary
- 10 Year Performance Summary
- Active vs Passive Performance Analysis
- Performance by Style Analysis
- Performance by Market Cap Focus Analysis
- Performance by Benchmark Independence







#### FY 2024 Performance Summary

Active Asia Ex-Japan managers had a challenging 2024, underperforming the iShares AAXJ ETF by -1,74% after posting returns of 8.68% on average. The return picture was skewed by a number of heavily underperforming funds from the Growth bucket, and actually, 43% of funds outperformed the benchmark.

Style-wise, if we ignore the single Yield strategy in our analysis which returned 15.5%, GARP and Aggressive Growth funds were the star performers with both beating the benchmark on average, whilst Growth seriously underperformed.

A detailed list of top and bottom performers, led by Morgan Stanley Asia Opportunities and LO High Conviction, is available on the next page.

1. Average Active Asia Ex-Japan Fund Return

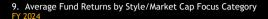
8.68%

2. iShares AAXJ ETF

10.42%

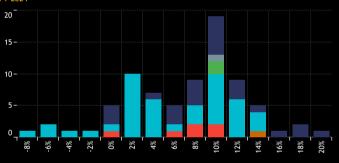
3. Active Alpha vs

4. Percentage of Active Funds

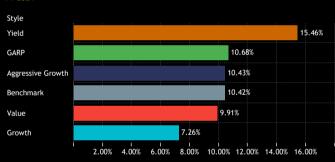




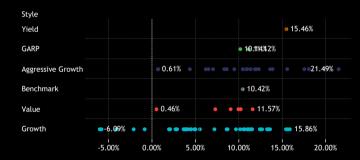
## 5. Returns Histogram by Style Category FY 2024



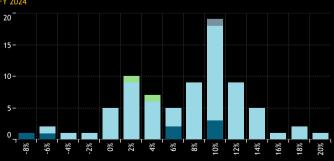
### 6. Average Fund Returns by Style Category



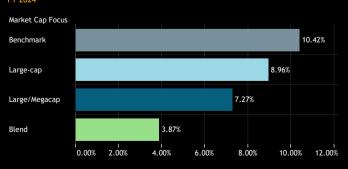
### 10. Individual Fund Returns by Style Category



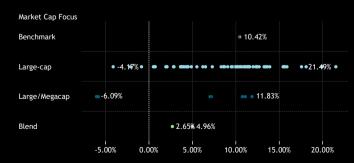
#### 7. Returns Histogram by Market Cap Focus Category



#### 8. Average Fund Returns by Market Cap Focus Category



### 11. Individual Fund Returns by Market Cap Focus Category





### **FY 2024 Fund Level Returns**

## 1. Highest Fund Returns, USD FY 2024

Fund Name	Active Category	Style	Market Cap Focus	
Morgan Stanley Invt. Fds Asia Opportunity Fund	High Active	Aggressive Growth	Large-cap	21.49%
Morgan Stanley Instl. Fund - Asia Opportunity Portfolio	High Active	Aggressive Growth	Large-cap	19.90%
LO Funds - Asia High Conviction	Mid Active	Aggressive Growth	Large-cap	18.06%
Sydinvest Fjernosten	Mid Active	Aggressive Growth	Large-cap	17.54%
Man Funds plc - GLG Asia ex Japan Equity	High Active	Growth	Large-cap	15.86%
Natixis Intl. Fds. (Lux) I - Natixis Asia Equity Fund	Mid Active	Growth	Large-cap	15.63%
Morgan Stanley Invt. Fds Sustainable Asia Equity Fund	Mid Active	Aggressive Growth	Large-cap	15.55%
Goldman Sachs Funds III - Asia Equity Income	Mid Active	Yield	Large-cap	15.46%
SEB Asienfond ex Japan	Mid Active	Growth	Large-cap	15.41%
C Worldwide - Asia	Mid Active	Aggressive Growth	Large-cap	13.87%
Mirae Asset Glb. Discovery Fd ESG Asia Sector Leader E	Mid Active	Aggressive Growth	Large-cap	13.58%
Handelsbanken Asien Tema	Low Active	Growth	Large-cap	13.57%
KBC Equity Fund - New Asia	Low Active	Growth	Large-cap	13.37%
Matthews Asia Funds - Asia ex-Japan Total Return Equity	Mid Active	Growth	Large-cap	13.23%
Goldman Sachs Funds SICAV - Asia Equity Portfolio	Mid Active	Growth	Large-cap	12.66%
Allianz Global Investors Fund - Emerging Asia Equity	Mid Active	Growth	Large-cap	12.42%
Alquity SICAV - Asia Fund	Mid Active	Growth	Large-cap	12.40%
BNP Paribas Funds - Sustainable Asia ex-Japan Equity	Mid Active	Aggressive Growth	Large-cap	12.28%
Nordea 1 - Asian Stars Equity Fund	Mid Active	Aggressive Growth	Large-cap	11.96%
T Rowe Price Asia Opportunities Fund	Mid Active	Aggressive Growth	Large/Megacap	11.83%
Hermes Invt. Funds - Asia (ex-Japan) Equity Fund	High Active	Value	Large-cap	11.57%
Mirabaud - Equities Asia ex-Japan	Mid Active	Growth	Large-cap	11.50%
Lansforsakringar Asienfonden	Mid Active	Growth	Large-cap	11.47%
FTIF SICAV - Asian Growth Fund	Mid Active	Aggressive Growth	Large-cap	11.34%
AIA Investment Funds - Asia (EX Japan) Equity Fund	Low Active	Growth	Large-cap	11.25%
Eastspring Investments - Asian Multi Factor Equity Fund	Mid Active	GARP	Large-cap	11.12%
Swedbank Robur Asienfond	Mid Active	Growth	Large/Megacap	11.04%
Invesco Funds - Asia Opportunities Equity Fund	Mid Active	Growth	Large-cap	10.96%
T. Rowe Price Fds. OEIC - Asian Opportunities Equity Fund	Mid Active	Aggressive Growth	Large-cap	10.92%
abrdn Sustainable Asian Opportunities Fund	Mid Active	Aggressive Growth	Large/Megacap	10.72%
GAM Multistock SICAV - Asia Focus Equity Fund	Mid Active	Growth	Large-cap	10.65%
Baring International Umbrella Fund - Asia Growth Fund	Low Active	Growth	Large-cap	10.48%
T. Rowe Price Funds SICAV - Asian Opportunities Equity F	Mid Active	Aggressive Growth	Large-cap	10.43%
iShares Tr MSCI All Country Asia ex-Japan ETF	Benchmark	Benchmark	Benchmark	10.42%
Robeco Capital Gr. Fds Asian Stars Equities	High Active	Value	Large-cap	10.20%
Robeco Capital Gr. Fds Sustainable Asian Stars Equities	High Active	GARP	Large-cap	10.14%
Wellington Mgmt. Fds. (LU) - Asian Opportunities Fund	Mid Active	Growth	Large-cap	10.12%
Eastspring Investments - Asian Dynamic Fund	High Active	Value	Large-cap	9.92%
Baillie Gifford Overseas Growth Fund - Pacific Fund	Mid Active	Growth	Large-cap	9.64%
BlackRock Global Funds - Asian Growth Leaders Fund	Mid Active	Aggressive Growth	Large-cap	9.45%

## 1. Lowest Fund Returns, USD FY 2024

Fund Name	Active Category	Style	Market Cap Focus	4 00%	
Asian Equities USD	Mid Active	Growth	Large/Megacap	-6.09%	
UBS (CH) Equity Fund - Emerging Asia (USD)	Mid Active	Growth	Large/Megacap	-5.88%	
BlackRock Global Funds - Asian Dragon Fund	Mid Active	Growth	Large-cap	-4.17%	
Invesco Funds - Asia Asset Allocation Fund	Mid Active		Large-cap	-2.17%	
Skandia Asia	Mid Active	Growth	Large-cap	-0.90%	0.44%
Value Partners Ireland Fund Plc - Asia (ex-Japan) Equity		Value	Large-cap		0.46%
Vontobel Fund - mtx Sustainable Asian Leaders (ex-Japan)		Aggressive Growth	Large-cap		0.61%
JKC Fund - La Francaise JKC Asia Equity	Mid Active	Aggressive Growth			0.66%
Nikko AM Global Umbrella Fund - Asia (ex-Japan) Fund	Mid Active	55	Large-cap		0.67%
Pictet - Asian Equities (ex-Japan)	Mid Active	Growth	Large-cap		1.91%
Comgest Growth Plc - Growth Asia (ex-Japan)	High Active	Growth	Large-cap		2.02%
CG Nouvelle Asie	High Active	Growth	Large-cap		2.04%
PineBridge Global Funds - Asia (ex-Japan) Equity Fund	Mid Active	Growth	Blend		2.65%
Fullerton Lux Funds - Asia Focus Equities	Mid Active	Growth	Large-cap		2.79%
Allianz Global Investors Fund - Total Return Asian Equity	Mid Active	Growth	Large-cap		2.84%
HSBC GIF - Asia (ex-Japan) Equity	Low Active	Growth	Large-cap		3.59%
Allianz Global Investors Choice Fund - Asian	Mid Active	Growth	Large-cap		3.69%
LUX IM - Pictet Asian Equities	Mid Active	Growth	Large-cap		3.70%
Fidelity Funds SICAV - Sustainable Asia Equity	Mid Active	Growth	Large-cap		3.87%
Fidelity Funds SICAV - Asian Equity Fund	Mid Active	Growth	Large-cap		3.95%
Fidelity Invt. Funds - Sustainable Asia Equity Fund	Mid Active	Growth	Large-cap		4.15%
BL - Equities Asia	High Active	Aggressive Growth	Large-cap		4.32%
CompAM Fund - Cadence Strategic Asia	High Active	Growth	Large-cap		4.45%
UBS (CH) Equity Fund - Asia (USD)	Mid Active	Growth	Large-cap		4.47%
Allianz Intl. Invt. Fds Total Return Asian Equity Fund	Mid Active	Growth	Large-cap		4.84%
TT International Funds Plc - Asia (ex-Japan) Equity Fund	High Active	Growth	Blend		4.96%
T. Rowe Price Funds SICAV - Asian ex-Japan Eq. Fund	Mid Active	Growth	Large-cap		5.48%
JPMorgan Funds - Asia Growth Fund	Mid Active	Aggressive Growth	Large-cap		6.16%
GemAsia	Mid Active	Aggressive Growth	Large-cap		6.47%
Schroder Asian Growth Fund	Mid Active	Aggressive Growth	Large/Megacap		7.00%
T Rowe Price New Asia Fund	Mid Active	Growth	Large/Megacap		7.16%
AB FCP I - Asia (ex-Japan) Equity Portfolio	Mid Active	Value	Large-cap		7.25%
Fidelity Invt. Funds - Asia Fund	Mid Active	Aggressive Growth			8.28%
BlackRock Asia Fund	Mid Active	Growth	Large-cap		8.56%
Fidelity Funds SICAV - Asian Special Situations Fund	Mid Active	Aggressive Growth			8.57%
Nomura Fds. Ireland Plc - Asia (ex-Japan) High Conviction	Mid Active		Large-cap		8.58%
Schroder ISF - Asian Opportunities	Mid Active	Growth	Large-cap		8.68%
Eastspring Investments - Asian Equity	Mid Active	Value	Large-cap		9.03%
BlackRock Global Funds - Asian Growth Leaders Fund	Mid Active	Aggressive Growth			9.45%
Baillie Gifford Overseas Growth Fund - Pacific Fund	Mid Active	Growth	Large-cap		9.64%
Dantile Gifford Overseas Growth Fulld - Pacific Fulld	mid Active	Growth	Lai ge Cap		9.04%





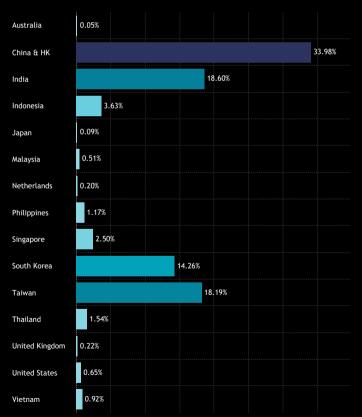


### **Portfolio Positioning**

We now look to breakdown the last year's performance by country, sector and stock to understand the key drivers behind both absolute and relative returns. We do this by analysing a portfolio based on the average holding weights of the 94 individual strategies in our analysis.

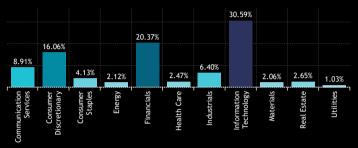
Charts 1, 2, and 3 show the average country, sector, and top 50 stock weights of these funds, with the central grid showing the country/sector breakdown. For example, the average holding weight in China & HK was 33.98% through FY 2024, the Financials sector weight was 20.37%, with China & HK Financials accounting for 5.54% of the total Asia Ex-Japan active fund allocation.

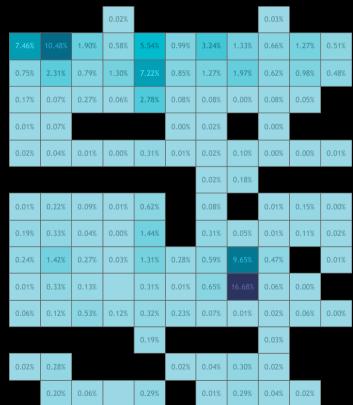
1: Asia Ex-Japan Fund Active Portfolio - Average Country Weights FY 2024



Source: Factset, Copley Fund Research

### 2: Asia Ex-Japan Fund Active Portfolio - Average Sector Weights FY 2024





### 3: Asia Ex-Japan Fund Active Portfolio - Average Stock Weights

Ticker	Stock Name			- h ====
2330-TW	Taiwan Semiconductor Manufacturing Co., Ltd.		· ·	9.70%
005930-KR	Samsung Electronics Co., Ltd.		5.59%	
700-HK	Tencent Holdings Ltd.		5.56%	
CASH_USD	Cash & Other Products	2.90%		
9988-HK	Alibaba Group Holding Ltd.	2.44%		
532174-IN	ICICI Bank Limited	2.21%		
000660-KR	SK hynix Inc.	2.16%		
1299-HK	AIA Group Limited	2.09%		
500180-IN	HDFC Bank Limited	2.00%		
2454-TW	MediaTek Inc	1.53%		
BBCA-ID	PT Bank Central Asia Tbk	1.25%		
500325-IN	Reliance Industries Limited	1.19%		
D05-SG	DBS Group Holdings Ltd	0.99%		
9961-HK	Trip Com Group Ltd	0.97%		
3690-HK	Meituan Class B	0.95%		
500209-IN	Infosys Limited	0.90%		
532215-IN	Axis Bank Limited	0.86%		
PDD-US	Pinduoduo, Inc. Sponsored ADR Class A	0.84%		
2318-HK	Ping An Insurance (Group) Company of China,	0.84%		
NTESF-US	NetEase, Inc.	0.75%		
005935-KR	Samsung Electronics Co Ltd Pfd Non-Voting	0.73%		
BMRI-ID	PT Bank Mandiri (Persero) Tbk	0.65%		
600519-CN	Kweichow Moutai Co., Ltd. Class A	0.63%		
BBRI-ID	PT Bank Rakyat Indonesia (Persero) Tbk Class B	0.63%		
388-HK	Hong Kong Exchanges & Clearing Ltd.	0.60%		
2308-TW	Delta Electronics, Inc.	0.58%		
2317-TW	Hon Hai Precision Industry Co., Ltd.	0.55%		
669-HK	Techtronic Industries Co., Ltd.	0.53%		
939-HK	China Construction Bank Corporation Class H	0.51%		
500520-IN	Mahindra & Mahindra Ltd.	0.51%		
3968-HK	China Merchants Bank Co., Ltd. Class H	0.50%		
105560-KR	KB Financial Group Inc.	0.48%		
000270-KR	Kia Corp.	0.47%		
543320-IN	Zomato Ltd.	0.42%		
9618-HK	JD.com, Inc. Class A	0.42%		
1211-HK	BYD Company Limited Class H	0.39%		
005380-KR	Hyundai Motor Company	0.38%		
532454-IN	Bharti Airtel Limited	0.38%		
000333-CN	Midea Group Co. Ltd. Class A	0.37%		
2423-HK	KE Holdings Inc Class A	0.37%		
2313-HK	Shenzhou International Group Holdings Limited	0.37%		
YUMC-US	Yum China Holdings, Inc.	0.36%		
3037-TW	Unimicron Technology Corp.	0.36%		
3711-TW	ASE Technology Holding Co., Ltd.	0.35%		
CPALL-TH	CP All Public Co. Ltd.	0.35%		
2020-HK	ANTA Sports Products Ltd.	0.33%		
2345-TW	Accton Technology Corp.	0.33%		
300750-CN	Contemporary Amperex Technology Co., Ltd	0.32%		
600406-CN	NARI Technology Co., Ltd. Class A	0.32%		
SE-US		0.32%		
<del>3</del> 2 03	Jea Lea. (Singapore) Sponsored ADIR Class A	01.3270		



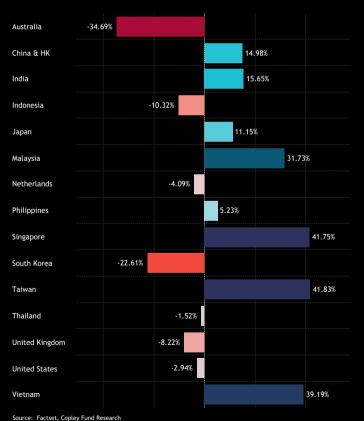
#### **Performance Analysis**

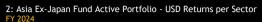
Charts 1-4 display the USD returns across countries, sectors, and stocks for the full year 2024. Taiwan (41.8%), Singapore (41.75%) and Vietnam (39.2%) stood out as the top-performing markets, while South Korea and Indonesia were the major laggards, posting a 22.6% and 10.3% loss respectively.

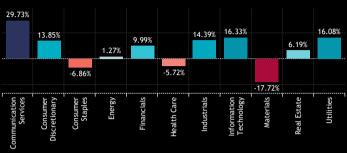
At the sector level, strong gains from Communication Services (29.7%), Technology (16.3%) and Utilities (16.1%) outpaced losses from Materials (-17.7%), Health Care (-5.7%) and Consumer Staples (-5.9%).

Charts 3 and 4 highlight the best and worst-performing stocks, focusing on companies held by over 15% of the funds in our analysis.

### 1: Asia Ex-Japan Fund Active Portfolio - USD Returns per Country









### 3: Asia Ex-Japan Fund Active Portfolio - Top Performing Stocks FY 2024: Funds Invested > 15%



### 4: Asia Ex-Japan Fund Active Portfolio - Bottom Performing Stocks FY 2024: Funds Invested > 15%

Ticker	Stock Name		
051910-KR	LG Chem Ltd.	-56.17%	
006400-KR	Samsung SDI Co., Ltd	-53.94%	
5871-TW	Chailease Holding Co. Ltd.	-41.69	9%
005930-KR	Samsung Electronics Co., Ltd.	-39.4	14%
005935-KR	Samsung Electronics Co Ltd Pfd Non-Voting	-36	.31%
PDD-US	Pinduoduo, Inc. Sponsored ADR Class A	-3	3.71%
BIDU-US	Baidu Inc Sponsored ADR Class A		-29.20%
BBRI-ID	PT Bank Rakyat Indonesia (Persero) Tbk Class B		-25.99%
3037-TW	Unimicron Technology Corp.		-23.82%
27-HK	Galaxy Entertainment Group Limited		-22.39%
035420-KR	NAVER Corp.		-22.32%
2313-HK	Shenzhou International Group Holdings Limited		-19.81%
BBNI-ID	PT Bank Negara Indonesia (Persero) Tbk Class B		-19.04%
1299-HK	AIA Group Limited		-14.50%
1109-HK	China Resources Land Limited		-13.97%
500696-IN	Hindustan Unilever Limited		-13.27%
1910-HK	Samsonite International S.A.		-12.93%
2319-HK	China Mengniu Dairy Co., Ltd.		-12.41%
300760-CN	Shenzhen Mindray Bio-Medical Electronics Co.,		-12.35%
600519-CN	Kweichow Moutai Co., Ltd. Class A		-11.07%



### **Contribution Analysis**

#### Total Portfolio Return, FY 2024: 12.13%

Combining performance data with the theoretical portfolio, the fund returned 12.1% in the third quarter. The primary contributors were Taiwan and China & HK, which added 6.8% and 5.2% to the total return respectively. Sector drivers were in Taiwan Tech, China Communication Services and Consumer Discretionary. South Korea's poor performance detracted 3.63% from the portfolio, driven almost entirely by the Technology sector.

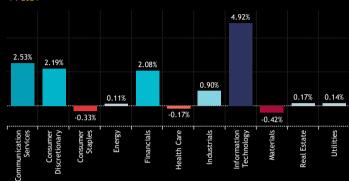
At the stock level, Taiwan and Chinese companies were dominant on the upside, with TSMC, Tencent, Trip.com and Meituan the main performance drivers. On the negative side, Samsung Electronics, AIA Group and Pinduoduo detracted a combined 3.7% from 2024 returns.

### 1: Asia Ex-Japan Fund Active Portfolio - Contribution to Returns per Country FY 2024





### 2: Asia Ex-Japan Fund Active Portfolio - Contribution to Returns per Sector FY 2024





### 3: Asia Ex-Japan Fund Active Portfolio - Contribution to Returns, Top Stocks FY 2024

Ticker	Stock Name			
2330-TW	Taiwan Semiconductor Manufacturing Co., Ltd.			5.75%
700-HK	Tencent Holdings Ltd.	2.	21%	
9961-HK	Trip Com Group Ltd	0.71%		
3690-HK	Meituan Class B	0.57%		
532174-IN	ICICI Bank Limited	0.53%		
2454-TW	MediaTek Inc	0.48%		
D05-SG	DBS Group Holdings Ltd	0.43%		
2318-HK	Ping An Insurance (Group) Company of China,	0.35%		
543320-IN	Zomato Ltd.	0.32%		
SE-US	Sea Ltd. (Singapore) Sponsored ADR Class A	0.32%		
500520-IN	Mahindra & Mahindra Ltd.	0.28%		
3968-HK	China Merchants Bank Co., Ltd. Class H	0.24%		
939-HK	China Construction Bank Corporation Class H	0.24%		
000660-KR	SK hynix Inc.	0.20%		
500209-IN	Infosys Limited	0.18%		
FPT-VN	FPT Corp.	0.18%		
300750-CN	Contemporary Amperex Technology Co., Ltd	0.17%		
2308-TW	Delta Electronics, Inc.	0.17%		
2317-TW	Hon Hai Precision Industry Co., Ltd.	0.16%		
9988-HK	Alibaba Group Holding Ltd.	0.16%		

### 4: Asia Ex-Japan Fund Active Portfolio - Contribution to Returns, Bottom Stocks FY 2024

Ticker	Stock Name		
005930-KR	Samsung Electronics Co., Ltd.	-2.64%	
1299-HK	AIA Group Limited		-0.40%
PDD-US	Pinduoduo, Inc. Sponsored ADR Class A		-0.36%
005935-KR	Samsung Electronics Co Ltd Pfd Non-Voting		-0.31%
BBRI-ID	PT Bank Rakyat Indonesia (Persero) Tbk Class B		-0.21%
051910-KR	LG Chem Ltd.		-0.21%
006400-KR	Samsung SDI Co., Ltd		-0.12%
532187-IN	IndusInd Bank Ltd.		-0.12%
BIDU-US	Baidu Inc Sponsored ADR Class A		-0.12%
600519-CN	Kweichow Moutai Co., Ltd. Class A		-0.11%
2269-HK	Wuxi Biologics (Cayman) Inc.		-0.11%
3037-TW	Unimicron Technology Corp.		-0.10%
5871-TW	Chailease Holding Co. Ltd.		-0.10%
035420-KR	NAVER Corp.		-0.09%
2015-HK	Li Auto, Inc. Class A		-0.09%
005380-KR	Hyundai Motor Company		-0.09%
2313-HK	Shenzhou International Group Holdings Limited		-0.09%
000270-KR	Kia Corp.		-0.08%
014680-KR	Hansol Chemical Co., Ltd		-0.08%
2408-TW	Nanya Technology Corporation		-0.07%



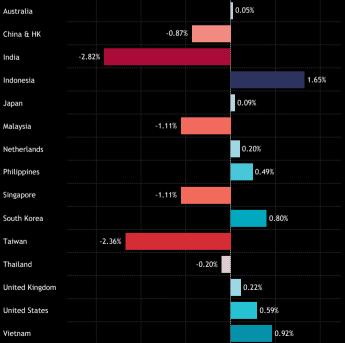
### Portfolio Positioning vs Benchmark

Charts 1-4 illustrate the active portfolio's positioning relative to the iShares AC Asia Ex-Japan ETF benchmark on average throughout 2024. Active Asia Ex-Japan funds maintained significant underweights in India (-2.8%) and Taiwan (-2.36%), offset by overweights in Indonesia (+1.65%), South Korea (+0.8%), and Vietnam (+0.92%).

At the sector level, underweights in Materials, Utilities, and Energy are balanced by overweights in Information Technology, Consumer Discretionary, and Communication Services. China & HK Financials, South Korean Financials and Indian Materials stand out as significant underweights, offset by overweights in Taiwan Tech. Indian Financials and Indonesian Financials.

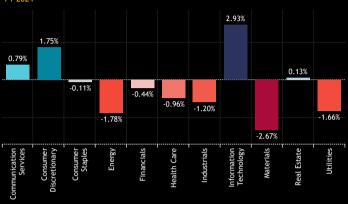
Stock-level exposures show overweights in Samsung Electronics, HDFC Bank, ICICI Bank, and SK Hynix, with underweights led by Bank of China, China Construction Bank and ICBC.

#### 1: Asia Ex-Japan Fund Active Portfolio - Average Country Weights vs AAXJ FY 2024











### 3: Asia Ex-Japan Fund Active Portfolio - Top Stock Overweights vs AAXJ

Ticker	Stock Name		
CASH_USD	Cash & Other Products		2.90%
005930-KR	Samsung Electronics Co., Ltd.	1.59%	
532174-IN	ICICI Bank Limited	1.09%	
000660-KR	SK hynix Inc.	1.06%	
500180-IN	HDFC Bank Limited	1.02%	
700-HK	Tencent Holdings Ltd.	0.98%	
1299-HK	AIA Group Limited	0.75%	
BBCA-ID	PT Bank Central Asia Tbk	0.71%	
2454-TW	MediaTek Inc	0.66%	
9961-HK	Trip Com Group Ltd	0.54%	
BMRI-ID	PT Bank Mandiri (Persero) Tbk	0.41%	
532215-IN	Axis Bank Limited	0.37%	
600519-CN	Kweichow Moutai Co., Ltd. Class A	0.36%	
000333-CN	Midea Group Co. Ltd. Class A	0.35%	
2318-HK	Ping An Insurance (Group) Company of China,	0.34%	
600406-CN	NARI Technology Co., Ltd. Class A	0.29%	
BBRI-ID	PT Bank Rakyat Indonesia (Persero) Tbk Class B	0.29%	
FPT-VN	FPT Corp.	0.29%	
1910-HK	Samsonite International S.A.	0.28%	
CPNG-US	Coupang, Inc. Class A	0.26%	

## 4: Asia Ex-Japan Fund Active Portfolio - Top Stock Underweights vs AAXJ FY 2024

Ticker	Stock Name	
3988-HK	Bank of China Limited Class H	-0.51%
939-HK	China Construction Bank Corporation Class H	-0.50%
1398-HK	Industrial and Commercial Bank of China Limit	-0.49%
1810-HK	Xiaomi Corp. Class B	-0.47%
500325-IN	Reliance Industries Limited	-0.43%
2317-TW	Hon Hai Precision Industry Co., Ltd.	-0.43%
532540-IN	Tata Consultancy Services Limited	-0.39%
PDD-US	Pinduoduo, Inc. Sponsored ADR Class A	-0.36%
O39-SG	Oversea-Chinese Banking Corporation Limited	-0.36%
068270-KR	Celltrion, Inc.	-0.31%
005490-KR	POSCO Holdings Inc.	-0.30%
2330-TW	Taiwan Semiconductor Manufacturing Co., Ltd.	-0.30%
2881-TW	Fubon Financial Holding Co., Ltd.	-0.26%
532555-IN	NTPC Limited	-0.25%
500875-IN	ITC Limited	-0.24%
U11-SG	United Overseas Bank Ltd. (Singapore)	-0.24%
2882-TW	Cathay Financial Holdings Co., Ltd.	-0.23%
500510-IN	Larsen & Toubro Ltd.	-0.23%
500247-IN	Kotak Mahindra Bank Limited	-0.22%
1088-HK	China Shenhua Energy Co. Ltd. Class H	-0.22%



#### **Attribution Analysis**

We conduct attribution analysis on the active portfolio versus an approximation of the iShares AC Asia Ex-Japan ETF, using monthly observations during 2024.

The charts estimate the sources of outperformance and underperformance in 2024. From a country/sector perspective, there were 7 key drivers of relative performance between active managers and the benchmark.

On the positive side, China & HK Consumer Discretionary, South Korea Materials and Taiwan Materials stand out as key generators of outperformance. On the negative, positioning China & HK Financials, South Korean Technology, China & Hk Technology and Indonesian Financials all dragged on relative returns throughout the year.

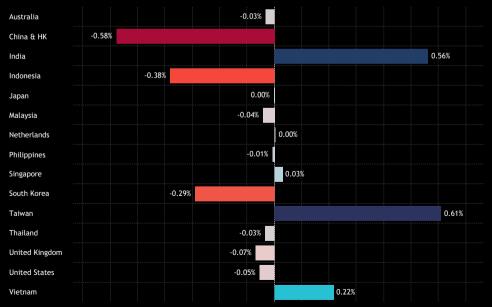
At the stock level (next page), significant overweights in Samsung Electronics were a major detractor, alongside underweights in Xiaomi and Hon Hai Precision. On the positive side, strong performances from overweights such as Tencent and Trip.com, as well as underweights in Pinduoduo and POSCO helped offset some of the losses.

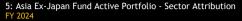
1: Active Portfolio Return 2: Benchmark Return

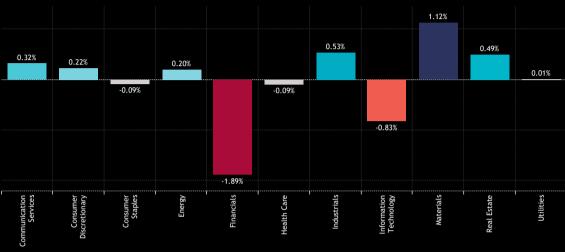
12.52%

12.13%

4: Asia Ex-Japan Fund Active Portfolio - Country Attribution







			-0.01%					-0.02%		
0.28%	0.53%	-0.17%	-0.01%	-0.97%	-0.09%	0.14%	-0.50%	0.01%	0.22%	-0.01%
0.05%	0.04%	0.15%	0.12%	-0.17%	-0.09%	0.01%	0.09%	0.18%	0.15%	0.03%
0.01%	-0.03%	0.00%	-0.02%		-0.01%	0.02%	0.03%	0.02%	-0.02%	
0.00%	0.00%				0.00%	0.00%		0.00%		
0.01%	0.01%	0.02%	0.00%	-0.03%	-0.01%	-0.03%	0.02%	0.03%	0.00%	-0.05%
						0.00%	0.00%			
0.00%	-0.03%	0.03%	0.00%	-0.03%		-0.01%		0.00%	0.02%	0.00%
-0.02%	-0.05%	0.01%	0.00%	-0.07%		0.04%	0.00%	0.00%	0.11%	0.00%
0.01%	-0.16%	-0.12%	0.05%	-0.13%	0.10%					0.01%
0.03%	-0.06%	0.01%	0.02%	-0.05%	-0.02%	0.07%	0.21%		0.00%	
-0.04%	-0.01%	-0.04%	0.06%	-0.04%	-0.02%	0.03%	-0.09%	0.07%	0.02%	0.02%
				-0.06%				-0.01%		
-0.02%	-0.07%				0.05%	-0.01%	0.01%	-0.01%		
	0.05%	-0.01%	0.00%	0.04%		0.00%	0.15%	0.00%	-0.01%	



#### **Attribution Analysis**

### 1: Asia Ex-Japan Fund Active Portfolio - Top Stock Attribitors to Outperformance FY 2024

#### 2024 Return, S Stock Name Average Weight vs AAXJ Attribution Ticker 0.33% 9961-HK Trip Com Group Ltd 0.54% 95.54% 700-HK Tencent Holdings Ltd 0.98% 44.00% 0.28% 005490-KR POSCO Holdings Inc. -0.30% -54.48% 0.27% Pinduoduo, Inc. Sponsored ADR Class A -33.71% 0.21% PDD-US FPT-VN FPT Corp. 0.29% 76.11% 0.14% -66.62% 0.13% 247540-KR Ecopro BM Co., Ltd. -0.12% 0.13% -8.29% 500325-IN Reliance Industries Limited -0.43% 40.58% 0.13% 2318-HK Ping An Insurance (Group) Company of China, ... 0.34% 0.12% 9866-HK NIO Inc. Class A -0.12% -52.47% 0.19% 0.12% 543320-IN Zomato Ltd. 0.12% Ecopro Co., Ltd. -0.12% -61.13% 086520-KR MMYT-US 0.16% 139.00% 0.12% MakeMyTrip Ltd. 0.11% 1303-TW Nan Ya Plastics Corporation -0.12% -57.32% 1.09% 26.12% 0.11% 532174-IN ICICI Bank Limited -65.34% 0.10% POSCO Chemical Co., Ltd. -0.09% 003670-KR Kakao Corp. -0.16% -38.39% 0.10% 035720-KR 0.20% 62.24% 0.10% 300750-CN Contemporary Amperex Technology Co., Ltd. .. 0.16% 83.86% 0.09% 2360-TW Chroma Ate Inc Taiwan Semiconductor Manufacturing Co., Ltd. -0.30% 72.51% 0.09% 2330-TW MediaTek Inc 0.66% 36.93% 0.09% 2454-TW -14.19% 0.09% 068270-KR Celltrion, Inc. -0.31% -28.78% 0.09% 373220-KR LG Energy Solution Ltd -0.18% -0.18% -34.06% 0.09% 500820-IN Asian Paints Ltd. 1326-TW Formosa Chemicals & Fibre Corporation -0.09% -57.89% 0.08% 0.18% 66.56% 0.08% 600660-CN Fuyao Glass Industry Group Co., Ltd. Class A -0.09% -57.33% 0.08% Formosa Plastics Corporation 1301-TW 0.35% 39.54% 0.08% 000333-CN Midea Group Co. Ltd. Class A 0.22% 58.62% 0.08% 883-HK 0.24% China Merchants Bank Co., Ltd. Class H 57.35% 0.08% 3968-HK 2303-TW United Microelectronics Corp. -0.22% -19.02% 0.08% 2345-TW Accton Technology Corp. 0.21% 41.09% 0.07% China Steel Corporation -0.14% -30.83% 0.07% 2002-TW 0.07% 006400-KR Samsung SDI Co., Ltd -0.08% -53.94% 74.03% 0.07% 3533-TW Lotes Co., Ltd 0.15% YMM-US Full Truck Alliance Co. Ltd. Sponsored ADR 0.12% 56.99% 0.06% BIDU-US Baidu Inc Sponsored ADR Class A -0.16% -29.20% 0.06% -0.13% -23.03% 0.06% 9633-HK Nongfu Spring Co., Ltd. Class H SCC-TH Siam Cement Public Co. Ltd. -0.08% -43.58% 0.06% 0.19% 47.52% 0.05% D05-SG DBS Group Holdings Ltd 0.26% 35.76% 0.05% CPNG-US Coupang, Inc. Class A

2: Asia Ex-Japan Fund Active Portfolio - Top Stock Attribitors to Underperformance

F1 2024						
Ticker	Stock Name	Average We	ight vs AAXJ	2024 Retu	rn, \$	Attribution
005930-KR	Samsung Electronics Co., Ltd.		1.59%	-39.44%	-1.0 <sup>r</sup>	1%
1810-HK	Xiaomi Corp. Class B	-0.47%			122.31%	-0.44%
CASH_USD	Cash & Other Products		2.90	0%	0.00%	-0.40%
2317-TW	Hon Hai Precision Industry Co., Ltd.	-0.43%			69.18%	-0.26%
1299-HK	AIA Group Limited		0.75%	-14.50%		-0.26%
500180-IN	HDFC Bank Limited		1.02%		2.13%	-0.18%
939-HK	China Construction Bank Corporation Class H	-0.50%			51.17%	-0.17%
3690-HK	Meituan Class B	-0.20%			86.19%	-0.16%
BBRI-ID	PT Bank Rakyat Indonesia (Persero) Tbk Class E	В	0.29%	-25.99%		-0.15%
1398-HK	Industrial and Commercial Bank of China Limit	0.49%			47.73%	-0.15%
3988-HK	Bank of China Limited Class H	-0.51%			43.83%	-0.13%
600519-CN	Kweichow Moutai Co., Ltd. Class A		0.36%	-11.07%		-0.13%
9988-HK	Alibaba Group Holding Ltd.	-0.06%			11.96%	-0.11%
3037-TW	Unimicron Technology Corp.		0.24%	-23.82%		-0.11%
532187-IN	IndusInd Bank Ltd.		0.16%	-40.94%		-0.11%
500251-IN	Trent Limited	-0.14%			126.48%	-0.10%
005935-KR	Samsung Electronics Co Ltd Pfd Non-Voting		0.17%	-36.31%		-0.10%
2313-HK	Shenzhou International Group Holdings Limited	d	0.25%	-19.81%		-0.09%
BBCA-ID	PT Bank Central Asia Tbk		0.71%		0.95%	-0.09%
DELTA-TH	Delta Electronics (Thailand) Public Co. Ltd.	-0.13%			74.64%	-0.09%
014680-KR	Hansol Chemical Co., Ltd		0.08%		-62.22%	-0.09%
000270-KR	Kia Corp.		0.15%	-7.75%		-0.08%
BMRI-ID	PT Bank Mandiri (Persero) Tbk		0.41%	-5.58%		-0.08%
SE-US	Sea Ltd. (Singapore) Sponsored ADR Class A	-0.07%			161.98%	-0.08%
005380-KR	Hyundai Motor Company		0.01%	-3.59%		-0.08%
PRU-GB	Prudential plc		0.13%	-27.80%		-0.07%
2881-TW	Fubon Financial Holding Co., Ltd.	-0.26%			40.95%	-0.07%
1910-HK	Samsonite International S.A.		0.28%	-12.93%		-0.07%
039-SG	Oversea-Chinese Banking Corporation Limited	-0.36%			32.00%	-0.07%
2882-TW	Cathay Financial Holdings Co., Ltd.	-0.23%			44.57%	-0.07%
532215-IN	Axis Bank Limited		0.37%	-6.05%		-0.06%
300124-CN	Shenzhen Inovance Technology Co., Ltd Class A	A	0.21%	-9.16%		-0.06%
532454-IN	Bharti Airtel Limited	-0.22%			50.28%	-0.06%
1288-HK	Agricultural Bank of China Limited Class H	-0.14%			59.10%	-0.06%
4966-TW	Parade Technologies, Ltd.		0.08%	-39.28%		-0.06%
1876-HK	Budweiser Brewing Co. APAC Ltd.		0.07%	-46.52%		-0.05%
BBNI-ID	PT Bank Negara Indonesia (Persero) Tbk Class I	В	0.16%	-19.04%		-0.05%
5871-TW	Chailease Holding Co. Ltd.		0.08%	-41.69%		-0.05%
388-HK	Hong Kong Exchanges & Clearing Ltd.	-0.02%			14.40%	-0.05%
2408-TW	Nanya Technology Corporation		0.04%		-64.90%	-0.05%



#### Attribution Breakdown

What Worked

Allocation Effects:

Vietnam O/W. India U/W. Materials U/W. Taiwan Tech O/W

Stock Selection:

Taiwan, India, Industrials, Materials

Overall:

Taiwan, India, Materials, China & HK Consumer Discretionary

1: Asia Ex-Japan Fund Active Portfolio - Allocation and Selection Effect Attribution Split



2: Asia Ex-Japan Fund Active Portfolio - Top/Bottom Country Selection Effects



#### What Didn't Work

Allocation Effects:

Indonesia O/W. Taiwan U/W. Cash. South Korean Tech O/W

Stock Selection:

China & HK, Financials, Technology

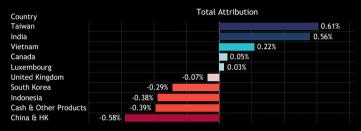
Overall:

China & HK, Cash, Financials, Tech, China & HK Financials

#### 1: Asia Ex-Japan Fund Active Portfolio - Top/Bottom Country Allocation Effects



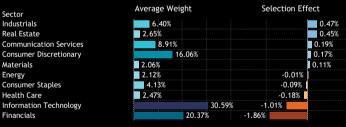
### 3: Asia Ex-Japan Fund Active Portfolio - Top/Bottom Overall Country Attribution



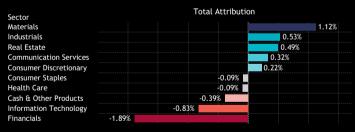
### 4: Asia Ex-Japan Fund Active Portfolio - Top/Bottom Sector Allocation Effects



### 5: Asia Ex-Japan Fund Active Portfolio - Top/Bottom Sector Selection Effects



### 6: Asia Ex-Japan Fund Active Portfolio - Top/Bottom Sector Overall Attribution



#### 7: Asia Ex-Japan Fund Active Portfolio - Top/Bottom Country/Sector Allocation Effects FY 2024



#### 8: Asia Ex-Japan Fund Active Portfolio - Top/Bottom Country/Sector Selection Effects FY 2024

Selection Effect

-0.12%

-0.16%

-0.20%

-0.36%

-0.62%

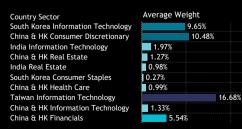
0.66%

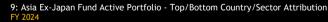
0.49%

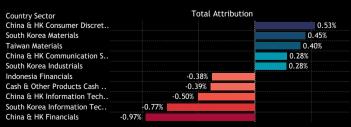
0.21%

0.13%

0.10%













-6.09% -5.88%

-4.17%

0.46%

0.61%

0.66%

0.67% 1.91% 2.02%

2.04% 2.65%

2.79%

2.84%

3.59%

3.69% 3.70%

3.87%

3.95%

-2.17%

-0.90%

## Asia Ex-Japan Funds: Performance & Attribution Report

### **1 Year Performance Summary**

1. Average Active Asia Ex-Japan Fund Return 2. iShares AAXJ ETF Return

8.68%

10.42%

3. Active Alpha vs Benchmark 4. Percentage of Active Funds Outperforming

42.9%

5. Average Fund Returns by Style/Market Cap Focus Category 1 Year

Market Cap Focus	Aggressive Growth	Growth	GARP	Value	Yield
Large/Megacap	9.86%	4.99%			
Large-cap	10.51%	7.65%	10.68%	9.91%	
Blend		3.87%			

#### 6. Returns Histogram by Active Category



#### 8. Returns Histogram by Style Category



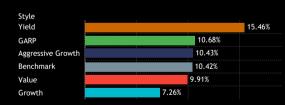
#### 10. Returns Histogram by Market Cap Focus Category



#### 7. Average Fund Returns by Active Category



#### 9. Average Fund Returns by Style Category



#### 11. Average Fund Returns by Market Cap Focus Category



#### 12. Highest Fund Returns, USD

1 Year

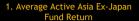
Fund Name	Active Category	Style	Market Cap Focus	
Morgan Stanley Invt. Fds Asia Opportunity Fund	High Active	Aggressive Gr	Large-cap	21.49
Morgan Stanley Instl. Fund - Asia Opportunity Portfolio	High Active	Aggressive Gr	Large-cap	19.90
LO Funds - Asia High Conviction	Mid Active	Aggressive Gr	Large-cap	18.06%
Sydinvest Fjernosten	Mid Active	Aggressive Gr	Large-cap	17.54%
Man Funds plc - GLG Asia ex Japan Equity	High Active	Growth	Large-cap	15.86%
Natixis Intl. Fds. (Lux) I - Natixis Asia Equity Fund	Mid Active	Growth	Large-cap	15.63%
Morgan Stanley Invt. Fds Sustainable Asia Equity Fund	Mid Active	Aggressive Gr	Large-cap	15.55%
Goldman Sachs Funds III - Asia Equity Income	Mid Active	Yield	Large-cap	15.46%
SEB Asienfond ex Japan	Mid Active	Growth	Large-cap	15.41%
C Worldwide - Asia	Mid Active	Aggressive Gr	Large-cap	13.87%
Mirae Asset Glb. Discovery Fd ESG Asia Sector Leader E	Mid Active	Aggressive Gr	Large-cap	13.58%
Handelsbanken Asien Tema	Low Active	Growth	Large-cap	13.57%
KBC Equity Fund - New Asia	Low Active	Growth	Large-cap	13.37%
Matthews Asia Funds - Asia ex-Japan Total Return Equity	Mid Active	Growth	Large-cap	13.23%
Goldman Sachs Funds SICAV - Asia Equity Portfolio	Mid Active	Growth	Large-cap	12.66%
Allianz Global Investors Fund - Emerging Asia Equity	Mid Active	Growth	Large-cap	12.42%
Alquity SICAV - Asia Fund	Mid Active	Growth	Large-cap	12.40%
BNP Paribas Funds - Sustainable Asia ex-Japan Equity	Mid Active	Aggressive Gr	Large-cap	12.28%
Nordea 1 - Asian Stars Equity Fund	Mid Active	Aggressive Gr	Large-cap	11.96%
T Rowe Price Asia Opportunities Fund	Mid Active	Aggressive Gr	Large/Megacap	11.83%

#### 13. Lowest Fund Returns, USD

real .			
Fund Name	Active Category	Style	Market Cap Focus
Asian Equities USD	Mid Active	Growth	Large/Megacap
UBS (CH) Equity Fund - Emerging Asia (USD)	Mid Active	Growth	Large/Megacap
BlackRock Global Funds - Asian Dragon Fund	Mid Active	Growth	Large-cap
Invesco Funds - Asia Asset Allocation Fund	Mid Active	Growth	Large-cap
Skandia Asia	Mid Active	Growth	Large-cap
Value Partners Ireland Fund Plc - Asia (ex-Japan) Equity	Mid Active	Value	Large-cap
Vontobel Fund - mtx Sustainable Asian Leaders (ex-Japan)	Mid Active	Aggressive Gr	Large-cap
JKC Fund - La Francaise JKC Asia Equity	Mid Active	Aggressive Gr	Large-cap
Nikko AM Global Umbrella Fund - Asia (ex-Japan) Fund	Mid Active	Aggressive Gr	Large-cap
Pictet - Asian Equities (ex-Japan)	Mid Active	Growth	Large-cap
Comgest Growth Plc - Growth Asia (ex-Japan)	High Active	Growth	Large-cap
CG Nouvelle Asie	High Active	Growth	Large-cap
PineBridge Global Funds - Asia (ex-Japan) Equity Fund	Mid Active	Growth	Blend
Fullerton Lux Funds - Asia Focus Equities	Mid Active	Growth	Large-cap
Allianz Global Investors Fund - Total Return Asian Equity	Mid Active	Growth	Large-cap
HSBC GIF - Asia (ex-Japan) Equity	Low Active	Growth	Large-cap
Allianz Global Investors Choice Fund - Asian	Mid Active	Growth	Large-cap
LUX IM - Pictet Asian Equities	Mid Active	Growth	Large-cap
Fidelity Funds SICAV - Sustainable Asia Equity	Mid Active	Growth	Large-cap
Fidelite Founds CICAV Aston Founds Found	Mid Active	Croudh	Large can



#### 3 Year Performance Summary



2. iShares AAXJ ETF Return

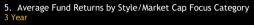
-14.44%

-7.52%

3. Active Alpha vs Benchmark 4. Percentage of Active Funds Outperforming

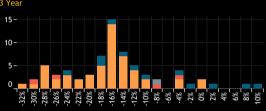
Yield

17.9%

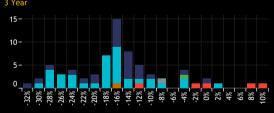


Market Cap Focus	Aggressive Growth	Growth	GARP	Value
Large/Megacap	-16.01%	-15.35%		
Large-cap		-16.29%	-1,53%	
Blend		-17.78%		

#### 6. Returns Histogram by Active Category



#### 8. Returns Histogram by Style Category



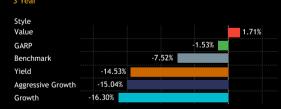
#### 10. Returns Histogram by Market Cap Focus Category



#### 7. Average Fund Returns by Active Category



#### 9. Average Fund Returns by Style Category



### 11. Average Fund Returns by Market Cap Focus Category 3 Year



#### 12. Highest Fund Returns, USD

3 Year

Fund Name	Active Category	Style	Market Cap Focus		
Eastspring Investments - Asian Dynamic Fund	High Active	Value	Large-cap		10.89
Hermes Invt. Funds - Asia (ex-Japan) Equity Fund	High Active	Value	Large-cap		8.35
Man Funds plc - GLG Asia ex Japan Equity	High Active	Growth	Large-cap		2.93%
Morgan Stanley Invt. Fds Sustainable Asia Equity Fund	Mid Active	Aggressive Gr	Large-cap		0.75%
Eastspring Investments - Asian Equity	Mid Active	Value	Large-cap		0.51%
Robeco Capital Gr. Fds Asian Stars Equities	High Active	Value	Large-cap	-0.56%	
SEB Asienfond ex Japan	Mid Active	Growth	Large-cap	-2.19%	
Mirae Asset Glb. Discovery Fd ESG Asia Sector Leader E	Mid Active	Aggressive Gr	Large-cap	-2.93%	
Robeco Capital Gr. Fds Sustainable Asian Stars Equities	High Active	GARP	Large-cap	-2.96%	
KBC Equity Fund - New Asia	Low Active	Growth	Large-cap	-3.29%	
Handelsbanken Asien Tema	Low Active	Growth	Large-cap		-7.21%
iShares Tr MSCI All Country Asia ex-Japan ETF	Benchmark	Benchmark	Benchmark		-7.52%
GAM Multistock SICAV - Asia Focus Equity Fund	Mid Active	Growth	Large-cap		-8.92%
TT International Funds Plc - Asia (ex-Japan) Equity Fund	High Active	Growth	Blend		-9.39%
T Rowe Price Asia Opportunities Fund	Mid Active	Aggressive Gr	Large/Megacap		-9.94%
T. Rowe Price Fds. OEIC - Asian Opportunities Equity Fund	Mid Active	Aggressive Gr	Large-cap		-10.35%
T. Rowe Price Funds SICAV - Asian Opportunities Equity F	Mid Active	Aggressive Gr	Large-cap		-10.84%
AB FCP I - Asia (ex-Japan) Equity Portfolio	Mid Active	Value	Large-cap		-11.35%
Morgan Stanley Invt. Fds Asia Opportunity Fund	High Active	Aggressive Gr	Large-cap		-11.72%
Swedbank Robur Asienfond	Mid Active	Growth	Large/Megacap		-12.009

#### 13. Lowest Fund Returns, USD

3 Year

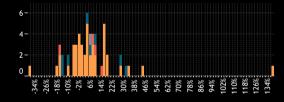
Fund Name	Active Category	Style	Market Cap Focus	
JKC Fund - La Francaise JKC Asia Equity	Mid Active	Aggressive Gr	Large-cap	-30.95%
HSBC GIF - Asia (ex-Japan) Equity	Low Active	Growth	Large-cap	-29.59%
Nikko AM Global Umbrella Fund - Asia (ex-Japan) Fund	Mid Active	Aggressive Gr	Large-cap	-28.34%
BlackRock Global Funds - Asian Dragon Fund	Mid Active	Growth	Large-cap	-27.91%
Pictet - Asian Equities (ex-Japan)	Mid Active	Growth	Large-cap	-27.57%
Fullerton Lux Funds - Asia Focus Equities	Mid Active	Growth	Large-cap	-26.53%
Invesco Funds - Asia Asset Allocation Fund	Mid Active	Growth	Large-cap	-26.16%
Vontobel Fund - mtx Sustainable Asian Leaders (ex-Japan)	Mid Active	Aggressive Gr	Large-cap	-26.16%
PineBridge Global Funds - Asia (ex-Japan) Equity Fund	Mid Active	Growth	Blend	-25.89%
Baring International Umbrella Fund - Asia Growth Fund	Low Active	Growth	Large-cap	-24.67%
Matthews Asia Funds - Asia ex-Japan Total Return Equity $\dots$	Mid Active	Growth	Large-cap	-24.58%
CompAM Fund - Cadence Strategic Asia	High Active	Growth	Large-cap	-23.58%
LUX IM - Pictet Asian Equities	Mid Active	Growth	Large-cap	-23.52%
abrdn Sustainable Asian Opportunities Fund	Mid Active	Aggressive Gr	Large/Megacap	-23.47%
JPMorgan (Taiwan) Asia Fund	Mid Active	Growth	Large-cap	-23.10%
JPMorgan Funds - Asia Growth Fund	Mid Active	Aggressive Gr	Large-cap	-21.34%
UBS (CH) Equity Fund - Emerging Asia (USD)	Mid Active	Growth	Large/Megacap	-21.07%
GemAsia	Mid Active	Aggressive Gr	Large-cap	-19.69%
Nordea 1 - Asian Stars Equity Fund	Mid Active	Aggressive Gr	Large-cap	-18.72%
Allianz Global Investors Fund - Total Return Asian Equity	Mid Active	Growth	Large-cap	-18.66%



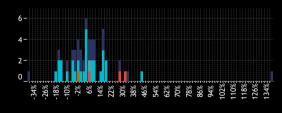
#### **5 Year Performance Summary**



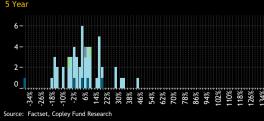
### Returns Histogram by Active CategoryYear



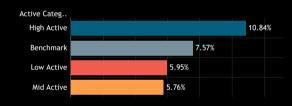
#### 8. Returns Histogram by Style Category



#### 10. Returns Histogram by Market Cap Focus Category



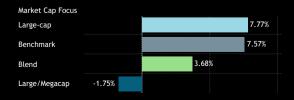
#### 7. Average Fund Returns by Active Category



#### 9. Average Fund Returns by Style Category



### 11. Average Fund Returns by Market Cap Focus Category 5 Year



### 12. Highest Fund Returns, USD 5 Year

Fund Name	Active Category	Style	Market Cap Focus	
Mirae Asset Glb. Discovery Fd ESG Asia Growth Equity	Mid Active	Aggressive Gr	Large-cap	139.57%
Baillie Gifford Overseas Growth Fund - Pacific Fund	Mid Active	Growth	Large-cap	44.86%
Morgan Stanley Invt. Fds Sustainable Asia Equity Fund	Mid Active	Aggressive Gr	Large-cap	34.55%
Eastspring Investments - Asian Dynamic Fund	High Active	Value	Large-cap	33.06%
Mirae Asset Glb. Discovery Fd ESG Asia Sector Leader E	Mid Active	Aggressive Gr	Large-cap	28.08%
Robeco Capital Gr. Fds Asian Stars Equities	High Active	Value	Large-cap	28.06%
Allianz Intl. Invt. Fds Total Return Asian Equity Fund	Mid Active	Growth	Large-cap	18.75%
Swedbank Robur Asienfond	Mid Active	Growth	Large/Megacap	18.54%
Allianz Global Investors Fund - Emerging Asia Equity	Mid Active	Growth	Large-cap	16.84%
Nomura Fds. Ireland Plc - Asia (ex-Japan) High Conviction	Mid Active	Aggressive Gr	Large-cap	16.64%
Fullerton Lux Funds - Asia Focus Equities	Mid Active	Growth	Large-cap	16.51%
Matthews Asia Funds - Asia ex-Japan Total Return Equity	Mid Active	Growth	Large-cap	16.32%
Sydinvest Fjernosten	Mid Active	Aggressive Gr	Large-cap	16.22%
KBC Equity Fund - New Asia	Low Active	Growth	Large-cap	15.77%
GemAsia	Mid Active	Aggressive Gr	Large-cap	10.85%
TT International Funds Plc - Asia (ex-Japan) Equity Fund	High Active	Growth	Blend	10.67%
T. Rowe Price Fds. OEIC - Asian Opportunities Equity Fund	Mid Active	Aggressive Gr	Large-cap	10.44%
Baring International Umbrella Fund - Asia Growth Fund	Low Active	Growth	Large-cap	10.08%
Allianz Global Investors Fund - Total Return Asian Equity	Mid Active	Growth	Large-cap	9.50%
LO Funds - Asia High Conviction	Mid Active	Aggressive Gr	Large-cap	9.32%

#### 13. Lowest Fund Returns, USD

Fund Name	Active Category	Style	Market Cap Focus	
abrdn Sustainable Asian Opportunities Fund	Mid Active	Aggressive Gr	Large/Megacap	-37.12%
BlackRock Global Funds - Asian Dragon Fund	Mid Active	Growth	Large-cap	-16.22%
HSBC GIF - Asia (ex-Japan) Equity	Low Active	Growth	Large-cap	-14.21%
Vontobel Fund - mtx Sustainable Asian Leaders (ex-Japan)	Mid Active	Aggressive Gr	Large-cap	-14.13%
Pictet - Asian Equities (ex-Japan)	Mid Active	Growth	Large-cap	-14.09%
CG Nouvelle Asie	High Active	Growth	Large-cap	-13.25%
CompAM Fund - Cadence Strategic Asia	High Active	Growth	Large-cap	-12.59%
JPMorgan (Taiwan) Asia Fund	Mid Active	Growth	Large-cap	-8.30%
BL - Equities Asia	High Active	Aggressive Gr	Large-cap	-8.13%
Mirabaud - Equities Asia ex-Japan	Mid Active	Growth	Large-cap	-5.52%
PineBridge Global Funds - Asia (ex-Japan) Equity Fund	Mid Active	Growth	Blend	-4.22%
JPMorgan Funds - Asia Growth Fund	Mid Active	Aggressive Gr	Large-cap	-4.07%
Alquity SICAV - Asia Fund	Mid Active	Growth	Large-cap	-3.50%
FTIF SICAV - Asian Growth Fund	Mid Active	Aggressive Gr	Large-cap	-2.63%
JKC Fund - La Francaise JKC Asia Equity	Mid Active	Aggressive Gr	Large-cap	-2.49%
Fidelity Funds SICAV - Asian Equity Fund	Mid Active	Growth	Large-cap	-1.75%
BNP Paribas Funds - Sustainable Asia ex-Japan Equity	Mid Active	Aggressive Gr	Large-cap	-1.63%
Goldman Sachs Funds III - Asia Equity Income	Mid Active	Yield	Large-cap	-1.27%
Schroder Asian Growth Fund	Mid Active	Aggressive Gr	Large/Megacap	-0.16%
Fidelity Funds SICAV - Asian Special Situations Fund	Mid Active	Aggressive Gr		
pecial situations rand				



-41.97% 3.14%

5.15%

7.62%

9.22%

21.35%

22.05%

22.38% 23.74% 24.81%

27.73% 31.11%

36.11%

41.26%

43.47%

49.91% 51.82%

54.53%

55.39%

## Asia Ex-Japan Funds: Performance & Attribution Report

#### **10 Year Performance Summary**



2. iShares AAXJ ETF Return

45.64%

43.47%

#### 3. Active Alpha vs Benchmark

4. Percentage of Active Funds
Outperforming

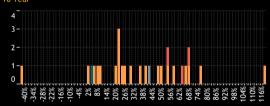
gory

2.18%

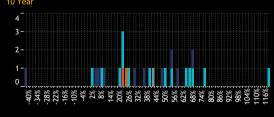
5. Average Fund Returns by Style/Market Cap Focus Category 10 Year



### 6. Returns Histogram by Active Category 10 Year



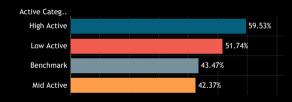
#### 8. Returns Histogram by Style Category



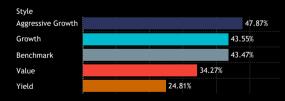
#### 10. Returns Histogram by Market Cap Focus Category



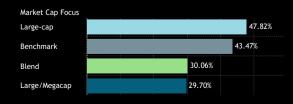
#### 7. Average Fund Returns by Active Category



#### 9. Average Fund Returns by Style Category



#### 11. Average Fund Returns by Market Cap Focus Category



### 12. Highest Fund Returns, USD 10 Year

Fund Name	Active Category	Style	Market Cap Focus	
Baillie Gifford Overseas Growth Fund - Pacific Fund	Mid Active	Growth	Large-cap	118.58%
Swedbank Robur Asienfond	Mid Active	Growth	Large/Megacap	76.01%
Morgan Stanley Invt. Fds Sustainable Asia Equity Fund	Mid Active	Aggressive Gr	Large-cap	69.12%
Handelsbanken Asien Tema	Low Active	Growth	Large-cap	69.07%
Schroder ISF - Asian Opportunities	Mid Active	Growth	Large-cap	66.89%
Baring International Umbrella Fund - Asia Growth Fund	Low Active	Growth	Large-cap	65.71%
Fidelity Invt. Funds - Asia Fund	Mid Active	Aggressive Gr	Large-cap	58.56%
KBC Equity Fund - New Asia	Low Active	Growth	Large-cap	55.39%
C Worldwide - Asia	Mid Active	Aggressive Gr	Large-cap	54.53%
Allianz Intl. Invt. Fds Total Return Asian Equity Fund	Mid Active	Growth	Large-cap	51.82%
Sydinvest Fjernosten	Mid Active	Aggressive Gr	Large-cap	49.91%
iShares Tr MSCI All Country Asia ex-Japan ETF	Benchmark	Benchmark	Benchmark	43.47%
Allianz Global Investors Fund - Emerging Asia Equity	Mid Active	Growth	Large-cap	41.26%
JKC Fund - La Francaise JKC Asia Equity	Mid Active	Aggressive Gr	Large-cap	36.11%
Schroder Asian Growth Fund	Mid Active	Aggressive Gr	Large/Megacap	31.11%
Natixis Intl. Fds. (Lux) I - Natixis Asia Equity Fund	Mid Active	Growth	Large-cap	27.73%
Goldman Sachs Funds III - Asia Equity Income	Mid Active	Yield	Large-cap	24.81%
Mirabaud - Equities Asia ex-Japan	Mid Active	Growth	Large-cap	23.74%
SEB Asienfond ex Japan	Mid Active	Growth	Large-cap	22.38%
Eastspring Investments - Asian Equity	Mid Active	Value	Large-cap	22.05%

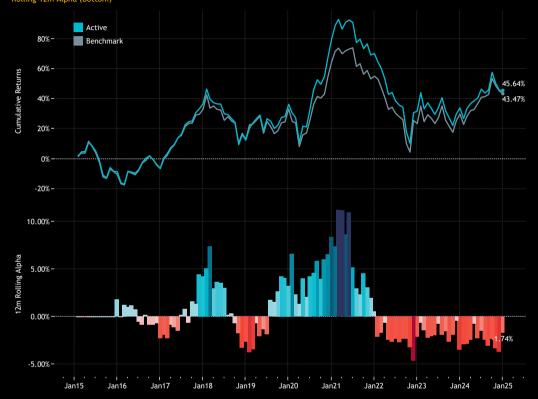
### 13. Lowest Fund Returns, USD 10 Year

Fund Name	Active Category	Style	Market Cap Focus	
abrdn Sustainable Asian Opportunities Fund	Mid Active	Aggressive Gr	Large/Megacap	
Alquity SICAV - Asia Fund	Mid Active	Growth	Large-cap	
BL - Equities Asia	High Active	Aggressive Gr	Large-cap	
FTIF SICAV - Asian Growth Fund	Mid Active	Aggressive Gr	Large-cap	
Pictet - Asian Equities (ex-Japan)	Mid Active	Growth	Large-cap	
Vontobel Fund - mtx Sustainable Asian Leaders (ex-Japan)	Mid Active	Aggressive Gr	Large-cap	
PineBridge Global Funds - Asia (ex-Japan) Equity Fund	Mid Active	Growth	Blend	
Eastspring Investments - Asian Equity	Mid Active	Value	Large-cap	
SEB Asienfond ex Japan	Mid Active	Growth	Large-cap	
Mirabaud - Equities Asia ex-Japan	Mid Active	Growth	Large-cap	
Goldman Sachs Funds III - Asia Equity Income	Mid Active	Yield	Large-cap	
Natixis Intl. Fds. (Lux) I - Natixis Asia Equity Fund	Mid Active	Growth	Large-cap	
Schroder Asian Growth Fund	Mid Active	Aggressive Gr	Large/Megacap	
JKC Fund - La Francaise JKC Asia Equity	Mid Active	Aggressive Gr	Large-cap	
Allianz Global Investors Fund - Emerging Asia Equity	Mid Active	Growth	Large-cap	
iShares Tr MSCI All Country Asia ex-Japan ETF	Benchmark	Benchmark	Benchmark	
Sydinvest Fjernosten	Mid Active	Aggressive Gr	Large-cap	
Allianz Intl. Invt. Fds Total Return Asian Equity Fund	Mid Active	Growth	Large-cap	
C Worldwide - Asia	Mid Active	Aggressive Gr	Large-cap	
KBC Equity Fund - New Asia	Low Active	Growth	Large-cap	



#### **Active vs Passive Performance**

### 1. Cumulative 10 year Returns: Average Active Fund vs iShares Tr. - MSCI All Country Asia ex-Japan ETF (top) Rolling 12m Alpha (bottom)



#### 2. Annual Alpha: Average Active Fund vs iShares Tr. - MSCI All Country Asia ex-Japan ETF



### 3. Annual Returns: Average Active Fund vs iShares Tr. - MSCI All Country Asia ex-Japan ETF Last 10 Years.

Active Status	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Active	4.01%	-8.50%	2.38%		-17.67%	21.15%		-5.24%		1.64%	8.68%
Benchmark	2.85%	-10.31%	4.69%	41.77%	-15.04%	17.92%	23.36%	-5.71%	-20.35%	5.15%	10.42%

### 4. Period Returns: Average Active Fund vs iShares Tr. - MSCI All Country Asia ex-Japan ETF Last 10 Years.

	1 Yr	3 Yr	5 Yr	10 Yr
Active	8.68%	-14.44%	6.78%	45.64%
Benchmark	10.42%	-7.52%	7.57%	43.47%

### 5. Quartlery Alpha: Average Active Fund vs iShares Tr. - MSCI All Country Asia ex-Japan ETF Last 10 Years.

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Q1	2.35%	-1.09%	-1.94%	-0.49%	-1.09%	1.41%	0.03%	0.39%	-0.80%	-0.57%	0.42%
Q2	-0.31%	2.21%	0.46%	1.41%	1.65%	0.68%		0.09%	-2.16%	-0.75%	0.34%
Q3	-0.19%	-0.53%	-0.85%	0.46%		1.52%	0.88%	0.99%	0.72%	-0.68%	-1.34%
Q4	-0.76%	1.53%	0.00%	1.76%	-0.71%	-0.93%		-1.05%	-0.43%	-1.45%	-1.00%

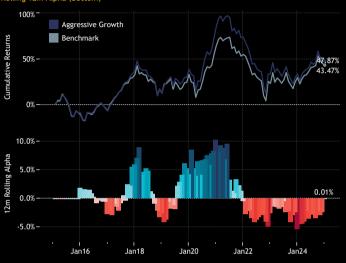
### 6. Monthly Returns: Average Active Fund vs iShares Tr. - MSCI All Country Asia ex-Japan ETF Last 12 Months



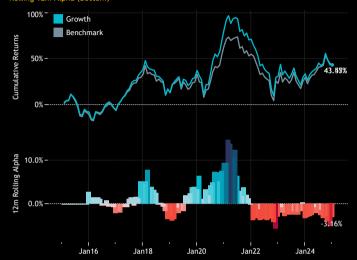


## **Performance by Fund Style**

### 1. Cumulative 10 year Returns: Average Aggressive Growth Fund vs AAXJ (top) Rolling 12m Alpha (bottom)



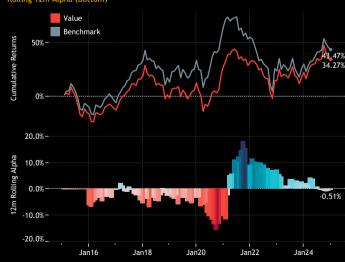
## 2. Cumulative 10 year Returns: Average Growth Fund vs AAXJ (top) Rolling 12m Alpha (bottom)



#### 3. Cumulative 10 year Returns: Average GARP Fund vs AAXJ (top)



## 4. Cumulative 10 year Returns: Average Value Fund vs AAXJ (top) Rolling 12m Alpha (bottom)



#### 5. Period Returns by Style Last 10 Years

Style	1 Yr	3 Yr	5 Yr	10 Yr
Benchmark	10.4%	-7.5%	7.6%	43.5%
Aggressive Growth	10.4%		6.6%	47.9%
Growth	7.3%		4.4%	43.6%
GARP	10.7%			
Value	9.9%	1.7%	19.4%	34.3%
Yield	15.5%	-14.5%	-1.3%	24.8%

### 6. Annual Returns by Style Last 10 Years

Year of Date	Benchmark	Aggressive Growth	Growth	GARP	Value	Yield
2014	2.85%	1.76%	5.71%		5.61%	5.25%
2015	-10.31%	-8.50%	-7.68%		-16.59%	-9.89%
2016	4.69%	1.95%	2.53%		4.36%	2.13%
2017	41.77%				36,14%	30.58%
2018	-15.04%	-17.59%	-18.06%		-16.97%	-11.47%
2019	17.92%	22,16%	21,20%		14.28%	18.83%
2020	23,36%				13,58%	19.39%
2021	-5.71%	-6.15%	-5.93%	-5.79%	3.36%	-3.25%
2022	-20.35%	-22.89%	-23.40%	-18.07%	-13.11%	
2023	5.15%	-0,22%	1.88%	8.59%	6.50%	7.80%
2024	10.42%	10.43%	7.26%	10.68%	9.91%	15.46%

### 7. Cumulative 10 year Returns: Average Yield Fund vs AAXJ (top)



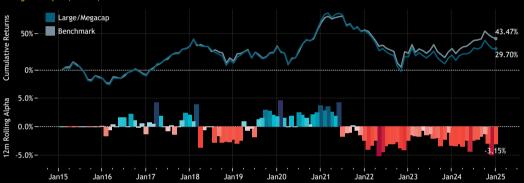


### Performance by Fund Market Cap Focus

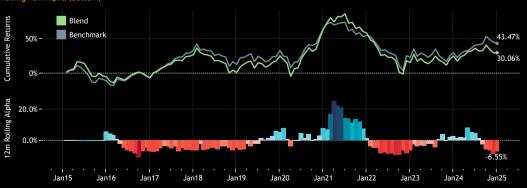
#### 1. Period Returns by Market Cap Focus Last 10 Years

Mkt Cap Focus	1 Yr	3 Yr	5 Yr	10 Yr
Benchmark	10.42%	-7.52%	7.57%	43.47%
Large/Megacap	3.87%		3.68%	30.06%
Large-cap	8.96%	-14.22%	7.77%	47.82%
Blend	7.27%	-15.73%	-1.75%	29.70%

### 2. Cumulative 10 year Returns: Average Large/Megacap Fund vs AAXJ (top) Rolling 12m Alpha (bottom)



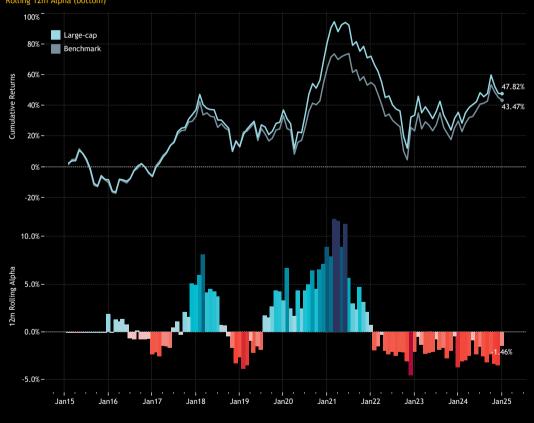
### 3. Cumulative 10 year Returns: Average Blend Fund vs AAXJ (top) Rolling 12m Alpha (bottom)



### 4. Annual Returns by Market Cap Focus Last 10 Years

Market Cap Focus	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Benchmark	2.85%	-10.31%	4.69%		-15.04%	17,92%	23.36%	-5.71%	-20.35%	5.15%	10,42%
Large/Megacap	2,51%	-10.22%	3.41%		-17.38%	19,67%	27.09%	-8,26%	-22.86%	1.83%	7.27%
Large-cap	4.15%	-8.47%	2,37%		-17.65%	21,20%	32.22%	-4.98%	-22.38%	1.43%	8.96%
Blend	5.83%	-4.41%	-1.94%		-19.80%	23.33%	31.37%	-4.01%	-26.63%	7.88%	3,87%

## 5. Cumulative 10 year Returns: Average Largecap Fund vs AAXJ (top) Rolling 12m Alpha (bottom)



6. Cumulative 10 year Returns: Average Small/Midcap Fund vs AAXJ (top) Rolling 12m Alpha (bottom)



Benchmark

High Active

Mid Active

Low Active

### Performance by Fund Benchmark Independence

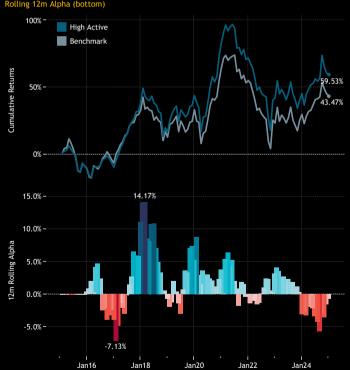
### 1. Period Returns by Benchmark Independence Category Last 10 Years

BI Category	1 Yr	3 Yr	5 Yr	10 Yr
Benchmark	10.42%	-7.52%	7.57%	43.47%
High Active	9.75%		10.84%	59.53%
Mid Active	8.29%	-15.87%	5.76%	42.37%
Low Active	10.47%	-16.18%	5.95%	51.74%

### 4. Annual Returns by Benchmark Independence Category Last 10 Years

2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
-10,31%	4.69%		-15.04%	17.92%	23.36%	-5.71%	-20.35%	5.15%	10.42%
-9.91%	0.75%	52.89%	-15.78%	23.15%	27.19%	-6,08%	-17.15%	2.06%	9.75%
-8.67%	2.40%		-17.69%	20.82%		-5.18%	-23.47%	1.52%	8.29%
-6.41%	4.43%	50.79%	-19.98%	21.44%	31.20%	-3,65%		1.74%	10,47%

## 2. Cumulative 10 year Returns: Average High Active Fund vs AAXJ (top) Rolling 12m Alpha (bottom)







## 4. Cumulative 10 year Returns: Average Low Active Fund vs AAXJ (top) Rolling 12m Alpha (bottom)







# Style Classifications

Each fund is split into a Style category based on the P/E and P/B Ratios of their portfolio compared to the iShares Tr. - MSCI All Country Asia ex-Japan ETF

**Aggressive Growth:** At least 70% of the portfolio in stocks with a higher P/E than the iShares Tr. - MSCI All Country Asia ex-Japan ETF average, and at least 70% with a higher P/B ratio.

**Growth:** At least 50% of the portfolio in stocks with a higher P/E than the iShares Tr. - MSCI All Country Asia ex-Japan ETF average, and at least 50% with a higher P/B ratio.

**Value**: Either by the fund description, or at least 50% of the portfolio in stocks with a lower P/E ratio than the iShares Tr. - MSCI All Country Asia ex-Japan ETF average, and at least 50% with a lower P/B ratio

Yield: As per the fund description only (i.e Yield, Dividend, Income funds).

**GARP**: All other iterations that do not fit under the above classifications.





# Market Cap Classifications

Each fund is split into a Market Cap category based on size of the companies held within the portfolio.

#### Large/Mega-cap:

Large/Mega-cap weight >60% & Mega-cap weight >20%

#### Large-cap:

Large/Mega-cap weight >60% & Mega-cap weight <20%

#### Blend:

Small/Mid-cap weight <60% & Large/Mega-cap weight <60%

#### Small/Midcap:

Small/Mid cap weight >60%

#### The ranges for market cap are:

Small cap stock: <\$2bn Midcap Stock: \$2bn- \$10bn Large Cap Stock: \$10bn-\$300bn Mega Cap Stock: \$300bn+





# Active Status

Each fund is split into an Active Category based on the active share of the fund versus the iShares Tr. - MSCI All Country Asia ex-Japan ETF

#### **High Active**

Active Share > 75%

#### **Mid Active**

60% < Active Share <75%

#### **Low Active**

Active Share<60%





This report is published by, and remains the copyright of, Copley Fund Research Limited. Unless otherwise agreed with Copley Fund Research Limited, this report may only be used by the permitted recipients and shall not be provided to any third parties. Receipt of this report should not be taken as permission to reproduce, copy or use any of the charts or data in internal or external presentations. To do so requires seperate permission from Copley Fund Research Limited.

Copley Fund Research Limited uses reasonable efforts to obtain information from reliable sources, but all Publications are provided on an "as is" basis without representation or warranty of any kind (neither express nor implied) and Copley Fund Research disclaims liability for any Publication not being complete, accurate, suitable and relevant for the recipient.

The comments in this publication are for general information purposes only and do not constitute personalised financial advice. No consideration has been taken of your personal financial situation or investment goals in preparing this publication and the distribution of this publication is not a personalised service under the Financial Advisers Act 2008. If you wish to receive personalised financial advice, please contact your Investment Advisor.

Further, nothing in this report shall constitute or be deemed to constitute investment advice or a recommendation or an offer or solicitation and is not the basis for any contract to purchase or sell any security or other instrument. Should you undertake any such activity based on information contained in this report, you do so entirely at your own risk and Copley Fund Research shall have no liability whatsoever for any loss, damage, costs or expenses incurred or suffered by you as a result.

For US Investors this report is solely for Institutional use – not for public distribution.

For Canadian investors this report is solely for use by accredited investors.

