MSCI ACWI IMI Genomic Innovation Index (USD)

The MSCI ACWI IMI Genomic Innovation Index, <u>developed in collaboration with ARK Invest</u>, is based on the MSCI ACWI IMI Index*, its parent index, and includes large, mid and small-cap securities across 23 Developed Markets (DM) and 24 Emerging Markets (EM) countries**. The Index aims to represent the performance of a set of companies that are associated with the development of new products and services in the field of genomic sequencing, synthesis, analysis or instrumentation, enabling bio computing, bioinformatics, molecular diagnostics and agricultural biotechnology.

For a complete description of the index methodology, please see Index methodology - MSCI.

CUMULATIVE INDEX PERFORMANCE — NET RETURNS (USD) (MAY 2013 – APR 2025)



ANNUAL PERFORMANCE (%)

Year	MSCI ACWI IMI Genomic Innovation	MSCI ACWI IMI
2024	-1.62	16.37
2023	-5.77	21.58
2022	-30.74	-18.40
2021	2.58	18.22
2020	43.77	16.25
2019	31.07	26.35
2018	-7.71	-10.08
2017	29.99	23.95
2016	-14.05	8.36
2015	6.41	-2.19
2014	20.32	3.84

INDEX PERFORMANCE - NET RETURNS (%) (APR 30, 2025)

FUNDAMENTALS (APR 30, 2025)

					ANNUALIZED							
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr _M	Since lay 31, 2013	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI ACWI IMI Genomic Innovation	-1.18	-11.40	-2.96	-5.81	-6.02	-2.96	1.84	5.37	0.86	-1,207.62	61.10	3.41
MSCI ACWI IMI	0.94	-3.83	11.07	-0.68	9.63	12.85	8.36	8.87	1.99	20.35	16.89	2.79

INDEX RISK AND RETURN CHARACTERISTICS (APR 30, 2025)

		ANNUALIZED STD DEV (%) 2			SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Turnover (%) 1	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since May 31, 2013	(%)	Period YYYY-MM-DD	
MSCI ACWI IMI Genomic Innovation	28.25	18.59	20.34	20.81	-0.48	-0.18	0.10	0.28	53.28	2021-09-06-2025-04-08	
MSCI ACWI IMI	2.30	15.64	15.40	15.04	0.39	0.69	0.48	0.55	34.52	2020-02-12-2020-03-23	
	1 Last 12 months	2 Based on monthly net returns data 3 Based on NY FED Overnight SOFR from Se						ep 1 2021 & o	n ICE LIBOR 1M prior that date		

The MSCI ACWI IMI Genomic Innovation Index was launched on Apr 20, 2020. Data prior to the launch date is back-tested test (i.e. calculations of how the index might have performed over that time period had the index existed). There are frequently material differences between back-tested performance and actual results. Past performance – whether actual or back-tested – is no indication or guarantee of future performance.



^{*}The index also includes equity securities that are not classified as US securities in the ACWI IMI Index but are listed on eligible US exchanges according to the MSCI Global Investable Indexes Methodology.

^{**}DM countries include: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, the UK and the US. EM countries include: Brazil, Chile, China, Colombia, Czech Republic, Egypt, Greece, Hungary, India, Indonesia, Korea, Kuwait, Malaysia, Mexico, Peru, Philippines, Poland, Qatar, Saudi Arabia, South Africa, Taiwan, Thailand, Turkey and United Arab Emirates.

APR 30, 2025 Index Factsheet

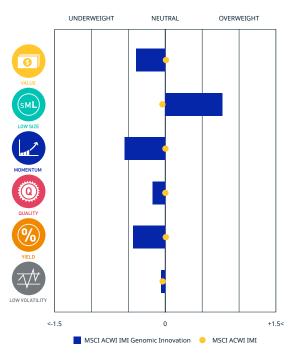
INDEX CHARACTERISTICS

	MSCI ACWI IMI Genomic Innovation					
Number of	178					
Constituents						
	Mkt Cap (USD Millions)					
Index	1,432,405.86					
Largest	94,833.19					
Smallest	123.28					
Average	8,047.22					
Median	1,493.54					

TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)
LONZA GROUP	CH	94.83	6.62
ABBOTT LABORATORIES	US	94.47	6.60
ROCHE HOLDING GENUSS	CH	87.70	6.12
VERTEX PHARMACEUTICALS	US	86.14	6.01
BRISTOL-MYERS SQUIBB CO	US	71.87	5.02
DANAHER CORP	US	69.01	4.82
THERMO FISHER SCIENTIFIC	US	66.20	4.62
NATERA	US	56.92	3.97
AGILENT TECHNOLOGIES	US	54.53	3.81
ILLUMINA	US	39.63	2.77
Total		721.31	50.36

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN MSCI FACTOR BOX



MSCI FaCS



VALUE Relatively Inexpensive Stocks



LOW SIZE Smaller Companies



MOMENTUM Rising Stocks



QUALITY Sound Balance Sheet Stocks



YIELD Cash Flow Paid Out



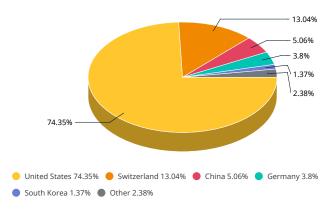
LOW VOLATILITY Lower Risk Stocks

MSCI FaCS provides absolute factor exposures relative to a

broad global index - MSCI ACWI IMI.

Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.

COUNTRY WEIGHTS





APR 30, 2025 Index Factsheet

MSCI FACTOR BOX AND FaCS FRAMEWORK (Please refer to complete description of the MSCI FaCS methodology here)

MSCI FaCS is a standard method for evaluating and reporting the Factor characteristics of equity portfolios. MSCI FaCS consists of Factor Groups (e.g. Value, Size, Momentum, Quality, Yield, and Volatility) that have been extensively documented in academic literature and validated by MSCI Research as key drivers of risk and return in equity portfolios. These Factor Groups are constructed by aggregating 16 factors (e.g. Book-to-Price, Earnings/Dividend Yields, LT Reversal, Leverage, Earnings Variability/Quality, Beta) from the latest Barra global equity factor risk model, GEMLT, designed to make fund comparisons transparent and intuitive for use. The MSCI Factor Box, which is powered by MSCI FaCS, provides a visualization designed to easily compare absolute exposures of funds/indexes and their benchmarks along 6 Factor Groups that have historically demonstrated excess market returns over the long run.

ABOUT MSCI

MSCI is a leading provider of critical decision support tools and services for the global investment community. With over 45 years of expertise in research, data and technology, we power better investment decisions by enabling clients to understand and analyze key drivers of risk and return and confidently build more effective portfolios. We create industry-leading research-enhanced solutions that clients use to gain insight into and improve transparency across the investment process. To learn more, please visit www.msci.com.

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