



First Trust NYSE Arca Biotechnology ETF • FBT

Interim Management Report of Fund Performance
June 30, 2023

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INTERIM MANAGEMENT REPORT OF FUND PERFORMANCE

June 30, 2023

First Trust NYSE Arca Biotechnology ETF (the “First Trust ETF”)

This interim management report of fund performance contains financial highlights but does not contain the complete unaudited interim financial statements of the First Trust ETF. All references to dollars contained herein are to Canadian dollars.

Securityholders may also contact us to request a copy of the First Trust ETF’s proxy voting policies and procedures, proxy voting disclosure record, or quarterly portfolio disclosures relating to the First Trust ETF by calling 1-877-622-5552, by writing to us at FT Portfolios Canada Co., 40 King Street West, Suite 5102, Scotia Plaza, Box 312, Toronto, Ontario M5H 3Y2 or by visiting our website at www.firsttrust.ca or SEDAR at www.sedar.com.

Forward-looking Statements

This document may contain forward-looking statements relating to anticipated future events, results, circumstances, performance or expectations that are not historical facts but instead represent beliefs regarding future events. By their nature, forward-looking statements are based on assumptions and are subject to inherent risks and uncertainties. There is significant risk that forward-looking statements will not prove to be accurate. Readers of this document should not place undue reliance on forward-looking statements as a number of factors could cause actual future results, conditions, actions or events to differ materially from the expectations, estimates or intentions expressed or implied in the forward-looking statements. These factors include but are not limited to market and general economic conditions, interest rates, foreign currency exchange rates, the extent of industry sector exposure, the performance of the securities of the issuers held in the portfolio and regulatory developments and the risks detailed in the First Trust ETF’s prospectus. The Manager does not undertake and specifically disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

First Trust NYSE Arca Biotechnology ETF Management Report of Fund Performance For the six-month period ended June 30, 2023

Investment Objective and Strategy

The fundamental investment objective of **First Trust NYSE Arca Biotechnology ETF** (the “First Trust ETF”) is to replicate, to the extent possible, the performance of an index of U.S. companies in the biotechnology industry, initially the NYSE® Arca Biotechnology Index.

The NYSE® Arca Biotechnology Index is an equal dollar weighted index designed to measure the performance of a cross section of companies in the biotechnology industry that are primarily involved in the use of biological processes to develop products or provide services.

Risk

The First Trust ETF provides exposure to its index by investing all or substantially all of its assets in an underlying U.S. index fund known as First Trust NYSE® Arca® Biotechnology Index Fund (the “Underlying Fund”), which is managed by the First Trust ETF's portfolio advisor.

The risks associated with an investment in the First Trust ETF is discussed in the First Trust ETF's most recent prospectus.

Results of Operations

General

The First Trust ETF's net asset value as of June 30, 2023 was \$2,550,166 or \$25.50 per unit. The First Trust ETF's net asset value as of December 31, 2022 was \$2,362,977 or \$26.26 per unit.

There were no cash distributions paid nor declared for the six-month period ended June 30, 2023.

Investment Performance

For the six-month period ended June 30, 2023, the First Trust ETF returned -2.87% compared to the S&P 500® Index (the “benchmark”) return of 14.16%. Unlike the benchmark, the First Trust ETF's return is net of fees and expenses.

The First Trust ETF's only holding, the Underlying Fund, held 30 equity securities as of June 30, 2023. The top ten equity holdings for the Underlying Fund accounted for 39.66% of the portfolio within the Underlying Fund.

The Underlying Fund underperformed the benchmark during the period due to an overweight allocation to Health Care, especially to the Biotechnology industry. An underweight allocation to Information Technology, the best performing sector during this period, also contributed to the underperformance. Stock selection within the Biotechnology industry softened the underperformance, as well as an underweight allocation towards Financials and Energy, two of the worst performing sectors during this period.

The Underlying Fund's top five stocks by contribution to return were Exact Sciences Corporation, Seagen Inc., ACADIA Pharmaceuticals Inc., Vertex Pharmaceuticals Incorporated, and Exelixis, Inc. The bottom five stocks by contribution to return were FibroGen, Inc., BioNTech SE, Moderna, Inc., Incyte Corporation, and United Therapeutics Corporation.

The First Trust's ETF's exposure to the U.S. dollar contributed negatively to its absolute performance during the period as the U.S. dollar depreciated 2.22% against the Canadian dollar from December 31, 2022, to June 30, 2023.

Recent Developments

In contrast to investor euphoria towards Artificial Intelligence and certain information technology names, the Biotechnology industry experienced a lackluster first half of 2023. Sentiment towards biotech was impacted by a more difficult, higher-cost funding environment in the wake of Federal Reserve interest rate policy hikes. Going forward, as the Federal Reserve may be closer to the end of its tightening regime, biotech holds the possibility of a contrarian opportunity in comparison to more crowded growth trades. Further, while the timing of any uptick in mergers is

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uncertain, larger, more mature biopharma companies have a need to replenish drug pipelines for future growth, providing an incentive for industry consolidation.

On a secular basis, biotech benefits from rapid innovation and the potential for industry consolidation. Advances in technologies enabling drug discovery, such as next-generation genome sequencing (NGS), have catalyzed an explosion in innovation in the biotechnology industry. New innovations are not only leading to more drugs in the clinic and more rapid development cadences, but also are driving advances in treatment modalities such as immunoncology, gene therapy, cell therapies such as CAR-T, and RNA-based technologies, such as those employed by the Pfizer and Moderna COVID-19 vaccines.

Related Party Transactions

FT Portfolios Canada Co. is the Manager of the First Trust ETF and is a Canadian affiliate of First Trust Advisors L.P., the investment advisor (the “Advisor”) of the First Trust ETF.

Pursuant to terms of the declaration of trust of the First Trust ETF, the Manager provides or arranges for all management, administrative and other services required by the First Trust ETF. The Manager receives a management fee from the First Trust ETF. For further details, please see “Management Fees”.

The Manager has retained the Advisor to provide certain services to the First Trust ETF pursuant to an investment advisory agreement. The Advisor receives advisory fees from the Manager out of the management fee.

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Financial Highlights

The following tables show selected key financial information about the First Trust ETF and are intended to help you understand the First Trust ETF's financial performance for the six-month period ended June 30, 2023 and for the five years ended December 31. This information is derived from the First Trust ETF's unaudited interim and audited annual financial statements.

Net Asset Value per Unit

FBT	2023	2022	2021 ^(a)	2020	2019	2018
Net asset value, beginning of period/year ⁽¹⁾	\$26.26	\$25.81	\$28.67	\$24.04	\$22.11	\$26.55
Increase (Decrease) from operations:						
Total revenue	-	-	0.03	0.81	0.64	0.45
Total expenses	(0.02)	(0.04)	(0.10)	(0.30)	(0.28)	(0.27)
Realized gains (losses) for the period/year	-	(0.26)	6.14	14.63	5.07	1.65
Unrealized gains (losses) for the period/year	(0.84)	2.85	(4.42)	0.65	1.40	(3.77)
Total increase (decrease) from operations ⁽²⁾	\$(0.86)	\$2.55	\$1.65	\$15.79	\$6.83	\$(1.94)
Distributions:						
From income (excluding dividends)	-	-	(2.00)	(3.92)	(2.84)	-
From dividends	-	-	-	-	-	-
From capital gains	-	-	-	-	-	-
Return of capital	-	-	(0.21)	-	-	(0.17)
Total annual distributions ⁽³⁾	\$ -	\$ -	\$(2.21)	\$(3.92)	\$(2.84)	\$(0.17)
Net asset value, end of period/year ⁽⁴⁾	\$25.50	\$26.26	\$25.81	\$28.67	\$24.04	\$22.11

(a) Effective February 17, 2021, the First Trust ETF is fully invested in the Underlying Fund.

(1) This information is provided as at June 30, 2023 and December 31 of the period/years shown and is prepared under IFRS.

(2) Net asset value and distributions are based on the actual number of units outstanding at the relevant time. The increase/decrease from operations is based on the weighted average number of units outstanding over the period/year.

(3) Distributions were paid in cash or reinvested in additional units of the First Trust ETF, or both. Non-cash distributions are reinvested in additional units of the First Trust ETF and subsequently consolidated. Neither the number of units held by the unitholder, nor the net asset per unit of the First Trust ETF change as a result of any non-cash distributions.

(4) This table is not intended to be a reconciliation of beginning to ending net asset value per unit.

Ratios and Supplemental Data

FBT	2023	2022	2021 ^(a)	2020	2019	2018
Net asset value (000's)	\$2,550	\$2,363	\$774	\$1,433	\$1,202	\$2,211
Number of units outstanding	100,000	90,000	30,000	50,000	50,000	100,000
Management expense ratio ⁽¹⁾	0.73%	0.72%	0.72%	0.80%	0.78%	0.78%
Management expense ratio before waivers or absorption	0.75%	0.73%	0.74%	0.82%	0.80%	0.79%
Trading expense ratio ⁽²⁾	0.00%	0.00%	0.05%	0.03%	0.01%	0.03%
Portfolio turnover rate ⁽³⁾	0.00%	52.60%	295.59%	454.11%	537.36%	266.19%

(a) Effective February 17, 2021, the First Trust ETF is fully invested in the Underlying Fund.

(1) Management expense ratio is based on total expenses (excluding commissions and other portfolio transaction costs) for the stated period/year, including the First Trust ETF's proportionate share of the MER of the Underlying Fund in which the First Trust ETF has invested, and is expressed as an annualized percentage of daily average net asset value during the period/year.

(2) The trading expense ratio represents total commissions and other portfolio transaction costs expressed as an annualized percentage of daily average net asset value during the period/year. This includes the First Trust ETF's proportionate share of the commissions of Underlying Fund in which the First Trust ETF has invested.

(3) The First Trust ETF's portfolio turnover rate indicates how actively the First Trust ETF's portfolio advisor manages its portfolio investments. A portfolio turnover rate of 100% is equivalent to the First Trust ETF buying and selling all of the securities in its portfolio once in the course of the period/year. The higher a First Trust ETF's portfolio turnover rate in a period/year, the greater the trading cost payable by the First Trust ETF in the period/year, and the greater the chance of an investor receiving taxable capital gains in the period/year. There is not necessarily a relationship between high turnover rate and the performance of a First Trust ETF.

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Management Fees

The First Trust ETF will pay the Manager a management fee of 0.15% based on the average daily NAV of the First Trust ETF. The management fee, plus applicable taxes including HST, will be accrued daily and paid monthly in arrears. The Manager may, from time to time in its discretion, waive all or a portion of the management fee charged at any given time.

The First Trust ETF will bear the Underlying Fund's management fee of 0.40% per annum on average daily net assets on the First Trust ETF's portfolio assets invested in the Underlying Fund. Accordingly, the management fee cost to unitholders of their investment will be 0.55% per annum of NAV of the First Trust ETF plus applicable taxes.

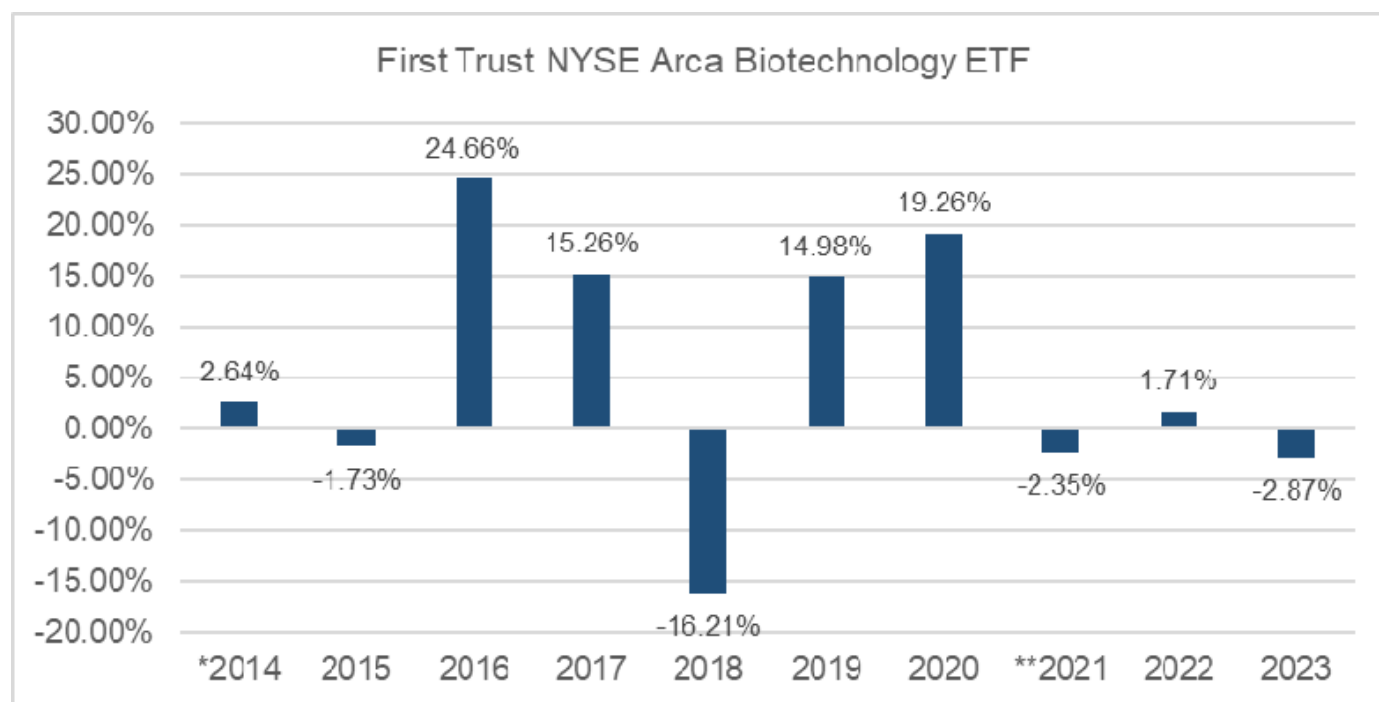
Past Performance

General

The past performance information shown assumes that all distributions made by the First Trust ETF in the period/years shown were reinvested in additional securities of the First Trust ETF. The performance information does not take into account sales, redemption, distribution or other optional charges that would have reduced returns or performance. How the First Trust ETF has performed in the past does not necessarily indicate how it will perform in the future.

Year by Year Returns

The bar chart below shows the First Trust ETF's performance for the six-month period ended June 30, 2023, for the years ended December 31, and for the period from commencement of operations to December 31, 2014 and illustrates how the investment fund's performance has changed from year to year. The chart also shows, in percentage terms, how much an investment made on the first day of each financial year would have grown or decreased by the last day of each financial year.



*First Trust ETF Commencement: October 30, 2014

** Effective February 17, 2021, the First Trust ETF is fully invested in the Underlying Fund.

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For the six-month period ended June 30, 2023

Summary of Investment Portfolio

The table below sets out the percentage (based on total net asset value) of the First Trust ETF's holdings as at June 30, 2023. This summary of portfolio holdings may change due to ongoing portfolio transactions of the First Trust ETF. Daily and quarterly updates are available at www.firsttrust.ca.

Holdings	% of ETF Total Net Asset Value
First Trust NYSE® Arca® Biotechnology Index Fund	99.99%
Cash and Cash Equivalents	0.02%
Other Assets, Less Liabilities	-0.01%
Total	100.00%

Portfolio Breakdown

The table below sets out the percentage (based on total net asset value) of the First Trust ETF's portfolio as at June 30, 2023.

Breakdown	% of ETF Total Net Asset Value
Exchange-Traded Fund	99.99%
Cash and Cash Equivalents	0.02%
Other Assets, Less Liabilities	-0.01%
Total	100.00%

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