

# First Trust NYSE Arca Biotechnology ETF

**Ticker: FBT**

## Quarter End Statement of Investments

3rd Quarter as at September 30, 2022

Sector Allocation	% of Net Asset Value
Exchange-Traded Fund (First Trust NYSE® Arca® Biotechnology Index Fund ["Underlying Fund"])*	99.84%
Cash and Cash Equivalents	0.16%
<b>Total</b>	<b>100.00%</b>
<b>Other Assets and Liabilities</b>	<b>0.00%</b>
<b>Total Net Asset Value</b>	<b>100.00%</b>

Industry Allocation of the Underlying Fund	% of Net Asset Value of the Underlying Fund
Biotechnology	81.06%
Life Sciences Tools & Services	18.98%
Cash and Cash Equivalents	1.98%
<b>Total</b>	<b>102.02%</b>
<b>Other Assets and Liabilities</b>	<b>(2.02%)</b>
<b>Total Net Asset Value of the Underlying Fund</b>	<b>100.00%</b>

Country Allocation of the Underlying Fund	% of Net Asset Value of the Underlying Fund
United States	85.89%
Denmark	3.31%
Netherlands	3.11%
Germany	2.95%
Ireland	2.64%
Spain	2.15%

Holdings	% of Net Asset Value
First Trust NYSE® Arca® Biotechnology Index Fund	99.84%
<b>Total Net Asset Value</b>	<b>\$1,835,994</b>

Top 25 Holdings of the Underlying Fund	% of Net Asset Value of the Underlying Fund
Alnylam Pharmaceuticals, Inc.	4.87%
Sarepta Therapeutics, Inc.	4.67%
Agios Pharmaceuticals, Inc.	4.48%
Biogen, Inc.	4.35%
Regeneron Pharmaceuticals, Inc.	4.01%
Ionis Pharmaceuticals, Inc.	3.98%
Neurocrine Biosciences, Inc.	3.94%
ACADIA Pharmaceuticals, Inc.	3.78%
FibroGen, Inc.	3.76%
Illumina, Inc.	3.56%
Vertex Pharmaceuticals, Inc.	3.49%
Gilead Sciences, Inc.	3.48%
BioMarin Pharmaceutical, Inc.	3.44%
Genmab A/S, ADR	3.31%
Mettler-Toledo International, Inc.	3.31%
Amgen, Inc.	3.20%
Charles River Laboratories International, Inc.	3.17%
QIAGEN N.V.	3.11%
United Therapeutics Corp.	3.08%
BioNTech SE, ADR	2.95%
Incyte Corp.	2.94%
IQVIA Holdings, Inc.	2.92%
Bio-Techne Corp.	2.92%
Seagen, Inc.	2.71%
Alkermes PLC	2.64%
<b>Total Net Asset Value of the Underlying Fund (in USD)</b>	<b>\$1,247,944,030</b>

\*The First Trust ETF obtains exposure to the performance of an index of U.S. companies in the biotechnology industry, initially the NYSE® Arca Biotechnology Index (the "Index") by investing in the Underlying Fund, a U.S.-listed index fund (i.e. First Trust NYSE® Arca® Biotechnology Index Fund [the "Underlying Fund"]) which itself replicates or substantially replicates the Index.

Commissions, management fees and expenses all may be associated with ETF investments. Please carefully read the simplified prospectus of the ETF before investing. ETFs are not guaranteed, their values change frequently and past performance may not be repeated. Data is as of September 30, 2022 (unaudited).