# Portfolio overlap

## FTC / JOET

| Overlap | Shared positions |
|---|---|
| 40.73% | 68 |

## First Trust Large Cap Growth AlphaDEX Fund

Report dates 07/31/2026 | 99.92% NAV

Overlap / FTC 42.47%

## Virtus NYSE Terranova U.S. Quality Momentum ETF

Report dates 07/31/2026 | 98.99% NAV

Overlap / JOET 54.47%

## Largest shared positions

| Security | FTC | JOET | Overlap |
|---|---|---|---|
| QUANTA SERVICES INC COM | 0.90% | 0.89% | 0.89% |
| AMPHENOL CORP CL A | 0.89% | 0.88% | 0.88% |
| SEAGATE TECHNOLOGY HOLDINGS PLC ORD SHS | 0.86% | 0.90% | 0.86% |

Weights are percentages of each fund's net assets. Shared weight is the sum of the smallest weight per matched common-stock class. Unmatched positions are excluded without renormalizing the weights.

# History







22 matched portfolio dates from 01/29/2021 to 07/31/2026. Both filings use the same portfolio date. The minimum matched share of net assets is 98.31%. The filing dates are 49–61 days after the portfolio dates. This is filing lag. The archive does not establish an exact intraday release time.

# Largest changes

04/30/2026 / 07/31/2026 +2.27 pp

| Security | Overlap 04/30/2026 | Overlap 07/31/2026 | Change (pp) |
|---|---|---|---|
| SEAGATE TECHNOLOGY HOLDINGS PLC | 0.00% | 0.86% | +0.86 |
| CATERPILLAR INC | 0.85% | 0.00% | -0.85 |
| FORTINET INC | 0.00% | 0.85% | +0.85 |
| NORTHERN TRUST CORP | 0.00% | 0.79% | +0.79 |
| ANALOG DEVICES INC | 0.00% | 0.79% | +0.79 |
| All other shared classes | | | -0.18 |

# Sources and methodology

Weights are percentages of each fund's net assets. Shared weight is the sum of the smallest weight per matched common-stock class. Unmatched positions are excluded without renormalizing the weights.

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| Report dates | Weight (%) | Classes | FTC · SEC | JOET · SEC |
|---|---|---|---|---|
| 07/31/2026 | 40.73% | 68 | 0000940400-26-037842 | 0000940400-26-038966 |
| 04/30/2026 | 38.46% | 76 | 0000940400-26-025133 | 0000940400-26-026128 |
| 10/31/2025 | 42.71% | 82 | 0000940400-25-014188 | 0000940400-25-014955 |
| 07/31/2025 | 43.48% | 80 | 0000940400-25-002100 | 0000940400-25-002640 |
| 04/30/2025 | 37.83% | 72 | 0001752724-25-155897 | 0001752724-25-161510 |
| 01/31/2025 | 45.73% | 78 | 0001752724-25-066892 | 0001752724-25-073853 |
| 10/31/2024 | 44.07% | 78 | 0001752724-24-292053 | 0001752724-24-298896 |
| 07/31/2024 | 46.17% | 79 | 0001752724-24-212497 | 0001752724-24-219882 |
| 04/30/2024 | 38.67% | 71 | 0001752724-24-143781 | 0001752724-24-146517 |
| 01/31/2024 | 39.68% | 74 | 0001752724-24-062126 | 0001752724-24-062153 |
| 10/31/2023 | 43.51% | 79 | 0001752724-23-294436 | 0001752724-23-289307 |
| 07/31/2023 | 43.99% | 79 | 0001752724-23-217083 | 0001752724-23-217415 |
| 04/28/2023 | 38.97% | 71 | 0001752724-23-147792 | 0001752724-23-145642 |
| 01/31/2023 | 43.53% | 75 | 0001752724-23-065193 | 0001752724-23-065028 |
| 10/31/2022 | 43.57% | 78 | 0001752724-22-295763 | 0001752724-22-291515 |
| 07/29/2022 | 46.18% | 72 | 0001752724-22-216310 | 0001752724-22-216196 |
| 04/29/2022 | 45.00% | 76 | 0001752724-22-146318 | 0001752724-22-146376 |
| 01/31/2022 | 44.56% | 72 | 0001752724-22-069351 | 0001752724-22-069272 |
| 10/29/2021 | 39.67% | 75 | 0001752724-21-280502 | 0001752724-21-280475 |
| 07/30/2021 | 42.13% | 74 | 0001752724-21-207175 | 0001752724-21-207150 |
| 04/30/2021 | 37.51% | 74 | 0001752724-21-135573 | 0001752724-21-136746 |
| 01/29/2021 | 41.95% | 85 | 0001752724-21-057804 | 0001752724-21-057885 |