# Portfolio overlap

## AFGR / TINY

| Overlap | Shared positions |
|---|---|
| 4.30% | 4 |

## First Trust Multi-Manager Large Growth ETF

Report dates 08/31/2023 | 98.60% NAV

Overlap / AFGR 4.30%

## ProShares Nanotechnology ETF

Report dates 08/31/2023 | 99.61% NAV

Overlap / TINY 19.84%

## Largest shared positions

| Security | AFGR | TINY | Overlap |
|---|---|---|---|
| Lam Research Corp | 1.98% | 5.14% | 1.98% |
| Entegris Inc | 1.41% | 5.19% | 1.41% |
| KLA Corp | 0.56% | 4.96% | 0.56% |

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







8 matched portfolio dates from 11/30/2021 to 08/31/2023. Both filings use the same portfolio date. The minimum matched share of net assets is 97.30%. The filing dates are 51–61 days after the portfolio dates. This is filing lag. The archive does not establish an exact intraday release time.

# Largest changes

05/31/2023 / 08/31/2023 -0.42 pp

| Security | Overlap 05/31/2023 | Overlap 08/31/2023 | Change (pp) |
|---|---|---|---|
| Advanced Micro Devices Inc | 0.77% | 0.36% | -0.41 |
| Entegris Inc | 1.55% | 1.41% | -0.14 |
| Lam Research Corp | 1.87% | 1.98% | +0.11 |
| KLA Corp | 0.54% | 0.56% | +0.02 |
| All other shared classes | | | 0.00 |

# 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.

nport-common-equity-v1

| Report dates | Weight (%) | Classes | AFGR · SEC | TINY · SEC |
|---|---|---|---|---|
| 08/31/2023 | 4.30% | 4 | 0001752724-23-236471 | 0001752724-23-240640 |
| 05/31/2023 | 4.72% | 4 | 0001752724-23-165976 | 0001752724-23-164447 |
| 02/28/2023 | 6.52% | 4 | 0001752724-23-084703 | 0001752724-23-085926 |
| 11/30/2022 | 4.93% | 4 | 0001752724-23-017030 | 0001752724-23-011621 |
| 08/31/2022 | 2.00% | 3 | 0001752724-22-239382 | 0001752724-22-233003 |
| 05/31/2022 | 1.49% | 3 | 0001752724-22-169268 | 0001752724-22-167056 |
| 02/28/2022 | 1.50% | 2 | 0001752724-22-088740 | 0001752724-22-097041 |
| 11/30/2021 | 1.53% | 2 | 0001752724-22-016559 | 0001752724-22-014498 |