# Portfolio overlap

## BBIN / FDEV

| Overlap | Shared positions |
|---|---|
| 28.64% | 154 |

## JPMorgan BetaBuilders International Equity ETF

Report dates 01/31/2022 | 99.46% NAV

Overlap / BBIN 29.96%

## Fidelity International Multifactor ETF

Report dates 01/31/2022 | 99.15% NAV

Overlap / FDEV 80.64%

## Largest shared positions

| Security | BBIN | FDEV | Overlap |
|---|---|---|---|
| Nestle SA (Registered) | 2.07% | 2.42% | 2.07% |
| Roche Holding AG | 1.55% | 1.78% | 1.55% |
| Novartis AG (Registered) | 1.21% | 1.41% | 1.21% |

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







9 matched portfolio dates from 01/31/2020 to 01/31/2022. Both filings use the same portfolio date. The minimum matched share of net assets is 98.41%. The filing dates are 44–287 days after the portfolio dates. This is filing lag. The archive does not establish an exact intraday release time.

# Largest changes

10/31/2021 / 01/31/2022 +0.86 pp

| Security | Overlap 10/31/2021 | Overlap 01/31/2022 | Change (pp) |
|---|---|---|---|
| Sika AG | 0.04% | 0.28% | +0.24 |
| BHP Group plc | 0.21% | 0.00% | -0.21 |
| BHP Group Ltd. | 0.18% | 0.33% | +0.16 |
| Rio Tinto plc | 0.21% | 0.36% | +0.15 |
| Novartis AG | 1.07% | 1.21% | +0.14 |
| All other shared classes | | | +0.39 |

# 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 | BBIN · SEC | FDEV · SEC |
|---|---|---|---|---|
| 01/31/2022 | 28.64% | 154 | 0001752724-22-247995 | 0001752724-22-070779 |
| 10/31/2021 | 27.77% | 152 | 0001752724-21-279802 | 0001752724-21-276204 |
| 07/31/2021 | 27.12% | 157 | 0001752724-21-204731 | 0001752724-21-204216 |
| 04/30/2021 | 26.34% | 157 | 0001752724-21-136041 | 0001752724-21-140244 |
| 01/31/2021 | 27.03% | 161 | 0001752724-21-061860 | 0001752724-21-054812 |
| 10/31/2020 | 27.97% | 163 | 0001752724-20-269738 | 0001752724-20-265221 |
| 07/31/2020 | 30.53% | 169 | 0001752724-20-192355 | 0001752724-20-187252 |
| 04/30/2020 | 30.43% | 170 | 0001718745-20-000171 | 0001752724-20-128871 |
| 01/31/2020 | 30.27% | 177 | 0001752724-20-057853 | 0001752724-20-063621 |