# Portfolio overlap

## BBIN / EART

| Overlap | Shared positions |
|---|---|
| 0.78% | 5 |

## JPMorgan BetaBuilders International Equity ETF

Report dates 10/31/2025 | 99.20% NAV

Overlap / BBIN 0.78%

## Global X Rare Earth & Critical Materials ETF

Report dates 10/31/2025 | 100.00% NAV

Overlap / EART 19.80%

## Largest shared positions

| Security | BBIN | EART | Overlap |
|---|---|---|---|
| Rio Tinto plc | 0.40% | 4.06% | 0.40% |
| Anglo American plc | 0.21% | 3.90% | 0.21% |
| Boliden AB | 0.07% | 4.43% | 0.07% |

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







16 matched portfolio dates from 01/31/2022 to 10/31/2025. Both filings use the same portfolio date. The minimum matched share of net assets is 98.57%. The filing dates are 51–287 days after the portfolio dates. This is filing lag. The archive does not establish an exact intraday release time.

# Largest changes

07/31/2025 / 10/31/2025 +0.13 pp

| Security | Overlap 07/31/2025 | Overlap 10/31/2025 | Change (pp) |
|---|---|---|---|
| Rio Tinto plc | 0.35% | 0.40% | +0.04 |
| Anglo American plc | 0.17% | 0.21% | +0.04 |
| Antofagasta plc | 0.05% | 0.07% | +0.02 |
| Boliden AB | 0.05% | 0.07% | +0.02 |
| Sumitomo Metal Mining Co. Ltd. | 0.03% | 0.04% | +0.01 |
| 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 | BBIN · SEC | EART · SEC |
|---|---|---|---|---|
| 10/31/2025 | 0.78% | 5 | 0002071691-25-010048 | 0002048251-25-003765 |
| 07/31/2025 | 0.65% | 5 | 0002071691-25-001877 | 0002048251-25-000541 |
| 04/30/2025 | 0.68% | 6 | 0001752724-25-153187 | 0001752724-25-162609 |
| 01/31/2025 | 0.37% | 5 | 0001752724-25-073600 | 0001752724-25-077485 |
| 10/31/2024 | 0.39% | 5 | 0001752724-24-294574 | 0001752724-24-299511 |
| 07/31/2024 | 0.39% | 5 | 0001752724-24-219630 | 0001752724-24-224060 |
| 04/30/2024 | 0.48% | 6 | 0001752724-24-148127 | 0001752724-24-152255 |
| 01/31/2024 | 0.38% | 6 | 0001752724-24-073076 | 0001752724-24-075300 |
| 10/31/2023 | 0.44% | 6 | 0001752724-23-287559 | 0001752724-23-297191 |
| 07/31/2023 | 0.43% | 5 | 0001752724-23-221669 | 0001752724-23-223275 |
| 04/30/2023 | 0.45% | 5 | 0001752724-23-144912 | 0001752724-23-149382 |
| 01/31/2023 | 0.59% | 5 | 0001752724-23-066061 | 0001752724-23-075181 |
| 10/31/2022 | 0.49% | 5 | 0001752724-22-289364 | 0001752724-22-296435 |
| 07/31/2022 | 0.50% | 5 | 0001752724-22-222544 | 0001752724-22-217831 |
| 04/30/2022 | 0.57% | 4 | 0001752724-22-150801 | 0001752724-22-153165 |
| 01/31/2022 | 0.51% | 4 | 0001752724-22-247995 | 0001752724-22-077581 |