# Portfolio overlap

## JHEM / XCEM

| Overlap | Shared positions |
|---|---|
| 54.49% | 328 |

## John Hancock Multifactor Emerging Markets ETF

Report dates 06/30/2026 | 98.85% NAV

Overlap / JHEM 66.37%

## Columbia EM Core ex-China ETF

Report dates 06/30/2026 | 97.75% NAV

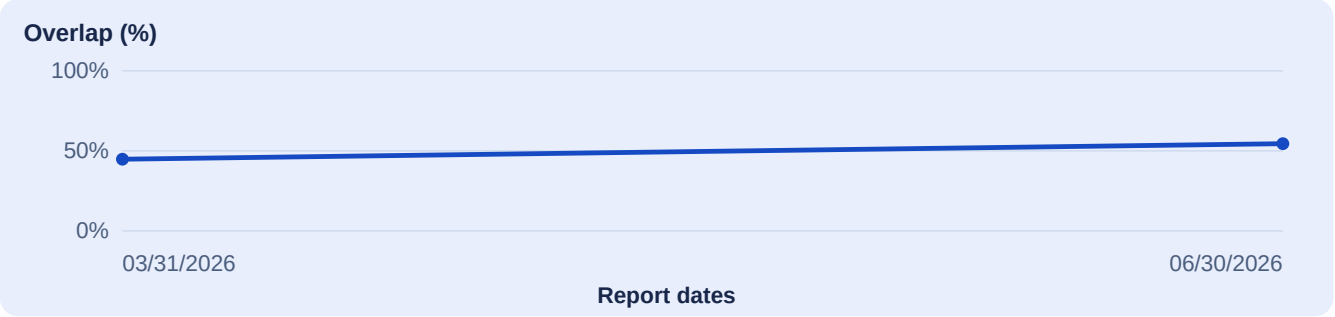
Overlap / XCEM 81.87%

## Largest shared positions

| Security | JHEM | XCEM | Overlap |
|---|---|---|---|
| SAMSUNG ELECTRONICS CO LTD COMMON STOCK KRW100.0 | 5.87% | 9.69% | 5.87% |
| SK HYNIX INC COMMON STOCK KRW5000.0 | 7.71% | 4.56% | 4.56% |
| TAIWAN SEMICONDUCTOR MANUFACTU COMMON STOCK TWD10.0 | 4.48% | 14.94% | 4.48% |

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







2 matched portfolio dates from 03/31/2026 to 06/30/2026. Both filings use the same portfolio date. The minimum matched share of net assets is 97.12%. The filing dates are 58–59 days after the portfolio dates. This is filing lag. The archive does not establish an exact intraday release time.

# Largest changes

03/31/2026 / 06/30/2026 +9.70 pp

| Security | Overlap 03/31/2026 | Overlap 06/30/2026 | Change (pp) |
|---|---|---|---|
| Samsung Electronics Co. Ltd. | 3.59% | 5.87% | +2.28 |
| SK hynix Inc. | 2.87% | 4.56% | +1.69 |
| Unimicron Technology Corp. | 0.00% | 0.67% | +0.67 |
| Yageo Corporation | 0.00% | 0.64% | +0.64 |
| Taiwan Semiconductor Manufacturing Company Limited | 3.88% | 4.48% | +0.60 |
| All other shared classes | | | +3.81 |

# 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 | JHEM · SEC | XCEM · SEC |
|---|---|---|---|---|
| 06/30/2026 | 54.49% | 328 | 0001478482-26-000297 | 0001410368-26-088887 |
| 03/31/2026 | 44.79% | 253 | 0001478482-26-000179 | 0001410368-26-055036 |