Portfolio overlap

COPA / HAP

Overlap	Shared positions
4.45%	4

Themes Copper Miners ETF

Report dates 09/30/2024 | 99.72% NAV

Overlap / COPA 20.69%

VanEck Natural Resources ETF

Report dates 09/30/2024 | 100.12% NAV

Overlap / HAP 4.45%

Largest shared positions

Security	COPA	HAP	Overlap
Freeport-McMoRan Inc	9.97%	1.84%	1.84%
Glencore PLC	4.45%	1.71%	1.71%
Antofagasta PLC	4.19%	0.48%	0.48%

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.

Sources and methodology

nport-common-equity-v1

Report dates	Weight (%)	Classes	COPA · SEC	HAP · SEC
09/30/2024	4.45%	4	0001145549-24-072665	0001752724-24-256548