Portfolio overlap

CSD / HAPI

Overlap	Shared positions
0.94%	2

Invesco S&P Spin-Off ETF

Report dates 10/31/2022 | 99.94% NAV

Overlap / CSD 14.53%

Harbor Human Capital Factor US Large Cap ETF

Report dates 10/31/2022 | 100.18% NAV

Overlap / HAPI 0.94%

Largest shared positions

Security	CSD	HAPI	Overlap
Corteva, Inc.	7.34%	0.53%	0.53%
Dow Inc.	7.19%	0.40%	0.40%

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	CSD · SEC	HAPI · SEC
10/31/2022	0.94%	2	0001752724-22-295693	0001752724-22-297744