Portfolio overlap

ARTY / HAPI

Overlap	Shared positions
11.80%	17

iShares Future AI & Tech ETF

Report dates 10/31/2022 | 99.75% NAV

Overlap / ARTY 16.31%

Harbor Human Capital Factor US Large Cap ETF

Report dates 10/31/2022 | 100.18% NAV

Overlap / HAPI 23.08%

Largest shared positions

Security	ARTY	HAPI	Overlap
Apple Inc	1.14%	5.18%	1.14%
Walt Disney Co/The	1.06%	2.22%	1.06%
Salesforce Inc	0.95%	0.99%	0.95%

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	ARTY · SEC	HAPI · SEC
10/31/2022	11.80%	17	0001752724-22-292875	0001752724-22-297744