Portfolio overlap

DFAC / HAPI

Overlap	Shared positions
33.63%	139

U.S. Core Equity 2 Portfolio ETF Class Shares

Report dates 10/31/2022 | 99.79% NAV

Overlap / DFAC 33.65%

Harbor Human Capital Factor US Large Cap ETF

Report dates 10/31/2022 | 100.18% NAV

Overlap / HAPI 92.45%

Largest shared positions

Security	DFAC	HAPI	Overlap
APPLE INC	4.94%	5.18%	4.94%
MICROSOFT CORP	3.58%	4.52%	3.58%
JOHNSON JOHNSON	1.14%	3.15%	1.14%

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	DFAC · SEC	HAPI · SEC
10/31/2022	33.63%	139	0001752724-22-292315	0001752724-22-297744