Portfolio overlap

ACIO / HAPI

Overlap	Shared positions
38.32%	31

Aptus Collared Investment Opportunity ETF

Report dates 10/31/2023 | 97.98% NAV

Overlap / ACIO 47.97%

Harbor Human Capital Factor US Large Cap ETF

Report dates 10/31/2023 | 99.12% NAV

Overlap / HAPI 50.84%

Largest shared positions

Security	ACIO	HAPI	Overlap
Microsoft Corp	7.13%	5.96%	5.96%
Apple Inc	7.12%	5.20%	5.20%
Alphabet Inc	3.89%	3.45%	3.45%

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





5 matched portfolio dates from 10/31/2022 to 10/31/2023. Both filings use the same portfolio date. The minimum matched share of net assets is 97.98%. The filing dates are 53–62 days after the portfolio dates. This is filing lag. The archive does not establish an exact intraday release time.

Largest changes

07/31/2023 / 10/31/2023 -0.72 pp

Security	Overlap 07/31/2023	Overlap 10/31/2023	Change (pp)
Lockheed Martin Corp	1.03%	0.00%	-1.03
Northrop Grumman Corp	0.00%	0.62%	+0.62
Microsoft Corp	5.47%	5.96%	+0.49
Pioneer Natural Resources Co	0.35%	0.00%	-0.35
Apple Inc	5.53%	5.20%	-0.33
All other shared classes			-0.12

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	ACIO · SEC	HAPI · SEC
10/31/2023	38.32%	31	0001145549-23-078373	0001752724-23-290938
07/31/2023	39.04%	32	0001145549-23-060544	0001752724-23-222402
04/30/2023	37.42%	31	0001145549-23-039953	0001752724-23-139322
01/31/2023	37.82%	33	0001145549-23-021913	0001752724-23-075628
10/31/2022	36.10%	31	0001145549-22-080178	0001752724-22-297744