Portfolio overlap

BBP / HAPI

Overlap	Shared positions
2.59%	6

Virtus Biotech ETF

Report dates 10/31/2023 | 99.21% NAV

Overlap / BBP 12.47%

Harbor Human Capital Factor US Large Cap ETF

Report dates 10/31/2023 | 99.12% NAV

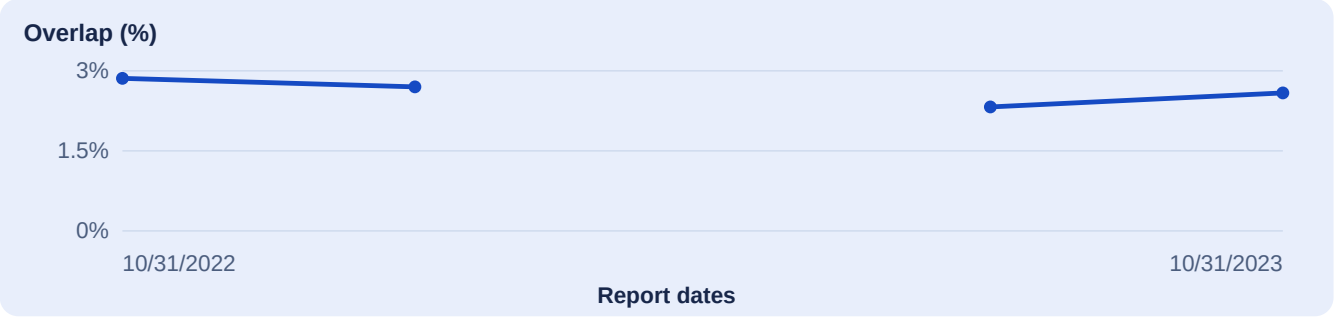
Overlap / HAPI 2.59%

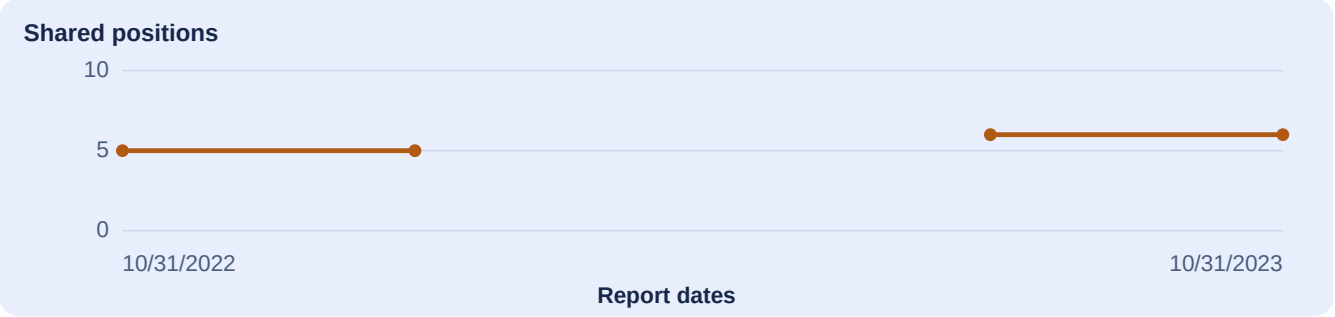
Largest shared positions

Security	BBP	HAPI	Overlap
Amgen Inc	2.52%	1.00%	1.00%
VERTEX PHARMACEUTICALS INC	2.31%	0.71%	0.71%
REGENERON PHARMACEUTICALS INC	2.19%	0.57%	0.57%

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





4 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 98.87%. The filing dates are 50–60 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 +0.26 pp

Security	Overlap 07/31/2023	Overlap 10/31/2023	Change (pp)
Amgen Inc	0.84%	1.00%	+0.15
VERTEX PHARMACEUTICALS INC	0.63%	0.71%	+0.07
REGENERON PHARMACEUTICALS	0.50%	0.57%	+0.07
Alnylam Pharmaceuticals Inc	0.15%	0.13%	-0.02
INCYTE CORP	0.08%	0.07%	-0.01
All other shared classes			+0.00028

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	BBP · SEC	HAPI · SEC
10/31/2023	2.59%	6	0001752724-23-286888	0001752724-23-290938
07/31/2023	2.32%	6	0001752724-23-214290	0001752724-23-222402
01/31/2023	2.70%	5	0001752724-23-073260	0001752724-23-075628
10/31/2022	2.86%	5	0001752724-22-286902	0001752724-22-297744