Portfolio overlap

BBP / HAPI

Overlap	Shared positions
2.70%	5

Virtus Biotech ETF

Report dates 01/31/2023 | 98.87% NAV

Overlap / BBP 7.98%

Harbor Human Capital Factor US Large Cap ETF

Report dates 01/31/2023 | 99.83% NAV

Overlap / HAPI 2.70%

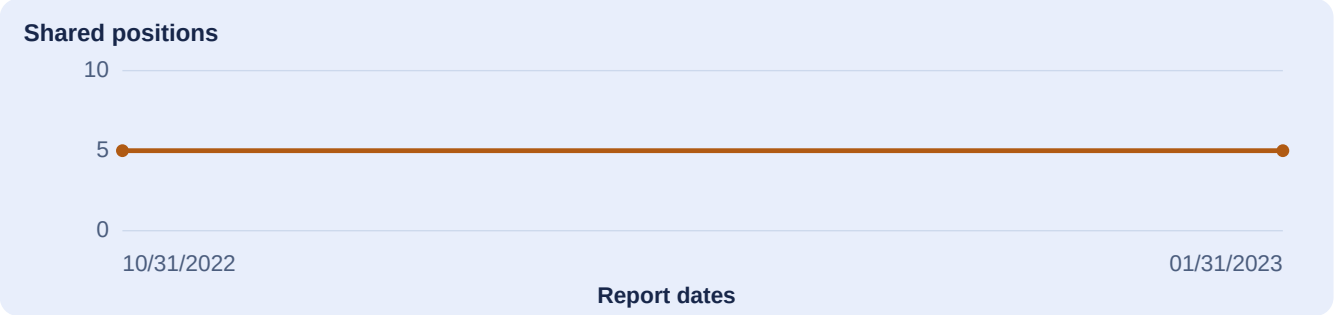
Largest shared positions

Security	BBP	HAPI	Overlap
Amgen Inc	1.54%	0.88%	0.88%
VERTEX PHARMACEUTICALS INC	1.71%	0.56%	0.56%
REGENERON PHARMACEUTICALS INC	1.67%	0.51%	0.51%

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





2 matched portfolio dates from 10/31/2022 to 01/31/2023. Both filings use the same portfolio date. The minimum matched share of net assets is 98.87%. The filing dates are 51–59 days after the portfolio dates. This is filing lag. The archive does not establish an exact intraday release time.

Largest changes

10/31/2022 / 01/31/2023 -0.16 pp

Security	Overlap 10/31/2022	Overlap 01/31/2023	Change (pp)
Amgen Inc	1.01%	0.88%	-0.12
REGENERON PHARMACEUTICALS	0.55%	0.51%	-0.04
Moderna Inc	0.41%	0.46%	+0.04
VERTEX PHARMACEUTICALS INC	0.57%	0.56%	-0.02
BIOGEN INC	0.31%	0.30%	-0.02
All other shared classes			0.00

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
01/31/2023	2.70%	5	0001752724-23-073260	0001752724-23-075628
10/31/2022	2.86%	5	0001752724-22-286902	0001752724-22-297744