Portfolio overlap

FCTR / IBB

Overlap	Shared positions
2.19%	5

First Trust Lunt U.S. Factor Rotation ETF

Report dates 09/30/2019 | 99.91% NAV

Overlap / FCTR 2.19%

iShares Biotechnology ETF

Report dates 09/30/2019 | 99.90% NAV

Overlap / IBB 17.44%

Largest shared positions

Security	FCTR	IBB	Overlap
Seattle Genetics Inc	0.58%	2.16%	0.58%
Sarepta Therapeutics Inc	0.48%	0.83%	0.48%
Illumina Inc	0.45%	6.41%	0.45%

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.

Sources and methodology

nport-common-equity-v1

Report dates	Weight (%)	Classes	FCTR · SEC	IBB · SEC
09/30/2019	2.19%	5	0001752724-19-180176	0001752724-19-177843