Portfolio overlap

BBCA / PPA

Overlap	Shared positions
0.00%	0

JPMorgan BetaBuilders Canada ETF

Report dates 10/31/2019 | 99.44% NAV

Overlap / BBCA 0.00%

Invesco Aerospace & Defense ETF

Report dates 10/31/2019 | 100.05% NAV

Overlap / PPA 0.00%

Shared positions

No shared stock classes were found in the matched holdings for these reporting dates.

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	BBCA · SEC	PPA · SEC
10/31/2019	0.00%	0	0001752724-19-200352	0001752724-19-205817