

S3 Table. Human Brain 3K: Variance of TDR across all cell types of scaDA and published methods at different levels of top percentages

Top Peaks	scaDA	Signac	scATAC-pro	MAST	NegBin	edgeR
20%	0.03	0.09	0.08	0.10	0.05	0.08
40%	0.05	0.15	0.15	0.16	0.03	0.11
60%	0.05	0.15	0.15	0.15	0.02	0.09
80%	0.05	0.14	0.14	0.14	0.01	0.06
100%	0.03	0.09	0.09	0.10	0.01	0.03