



																type
0.99	0.94	0.98	0.79	0.98	0.95	0.97	0.79	0.88	0.70	0.82	0.01	0.86	0.65	0.78	0.00	MIDAS
0.98	0.94	0.97	0.74	0.98	0.94	0.98	0.67	0.90	0.68	0.80	0.00	0.92	0.68	0.81	0.00	MultiVI
0.99	0.97	0.99	0.84	0.97	0.92	0.95	0.71	0.93	0.75	0.84	0.00	0.87	0.64	0.75	0.00	Seurat v5 bridge
0.99	0.92	0.95	0.77	0.98	0.88	0.94	0.66	0.92	0.55	0.70	0.00	0.92	0.59	0.76	0.00	cobolt
0.97	0.81	0.95	0.97	0.98	0.98	0.99	0.94	0.65	0.26	0.40	0.00	0.58	0.27	0.41	0.00	StabMap
0.87	0.61	0.63	0.38	1.00	1.00	1.00	1.00	0.52	0.11	0.18	0.00	0.79	0.58	0.76	0.00	scMoMaT
0.94	0.84	0.88	0.77	0.98	1.00	1.00	0.89	0.64	0.21	0.38	0.00	0.83	0.45	0.63	0.00	Multigrade

Cell match (unpaired data downsample to 10%) (BMMC)

Cell type level 1 match (unpaired data downsample to 10%) (BMMC)

Cell type match (unpaired data downsample to 10%) (BMMC)

FOSCTTM (unpaired data downsample to 10%) (BMMC)

Cell match (unpaired data downsample AUC) (BMMC)

Cell type level 1 match (unpaired data downsample AUC) (BMMC)

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