

	Overall	Dataset	Metric												
Name	Score	Immune (by batch) Lung (Viera Braga et al.) Pancreas (by batch) ARI Cell Cycle Score Graph connectivity Isolated label F1 Isolated label kBET NMI PC Regression Silhouette Batch ASW													
scANVI (hvg/unscaled)															
scANVI (full/unscaled)															
MNN (hvg/scaled)															
Combat (hvg/unscaled)															
scVI (full/unscaled)															
scVI (hvg/unscaled)															
Combat (full/unscaled)															
SCALEX (hvg)															
MNN (hvg/unscaled)															
Harmony (hvg/scaled)															
Combat (hvg/scaled)															
Scanorama (hvg/scaled)															
Harmony (hvg/unscaled)															
MNN (full/unscaled)															
Scanorama (full/scaled)															
Harmony (full/unscaled)															
Harmony (full/scaled)															
MNN (full/scaled)															
FastMNN embed (hvg/unscaled)															
SCALEX (full)															
FastMNN embed (hvg/scaled)															
Scanorama (hvg/unscaled)															
Combat (full/scaled)															
Scanorama gene output (hvg/scaled)															
FastMNN embed (full/unscaled)															
FastMNN embed (full/scaled)															
Scanorama gene output (hvg/unscaled)															
Scanorama gene output (full/scaled)															
Scanorama gene output (full/unscaled)															
Scanorama (full/unscaled)															
Liger (hvg/unscaled)															
Liger (full/unscaled)															

Rank

N1

Score

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