Metrics for dataset: brain_sim_DEG_01_CELLS_2500 5e+07 -4e+07 4e+07 3e+07 Erednency 3e+07 2e+07 Frequency 2e+07 Louvain Cluster 1e+07 Metric Value 1e+07 Mean 0.19 Median 0 0e+00 0e+00 S.D. 1.52 7.5 300 500 10.0 100 200 400 2.5 5.0 Raw Expression Normalized Expression 2.32 Variance True Ordering Range (0, 494)88.82% Sparsity 0.75 **Number of Cells** 2500 0.50 Number of Genes 19392 0.25 % Dynamic Genes 1% UMAP 2 \sim \mathbb{R}^{C} UMAP 1 PC 1