Metrics for dataset: brain_sim_DEG_20_CELLS_500 6e+06 7.5e+06 Frequency Frequency 4e+06 5.0e+06 Louvain Cluster 2e+06 2.5e+06 Metric Value Mean 0.59 Median 0 0e+00 0.0e+00 S.D. 4.32 500 1,000 0.0 2.5 5.0 7.5 Raw Expression Normalized Expression 18.66 Variance (0, 1292)Range True Ordering 1.00 76.7% Sparsity **Number of Cells** 500 0.75 **Number of Genes** 18884 0.50 % Dynamic Genes 20% 0.25 PC₂

PC 1

UMAP 1