Metrics for dataset: brain_sim_DEG_20_CELLS_100 1.5e+06 -9e+05 Ledneucy 1.0e+06 Frequency 60+99 5.0e+05 3e+05 Louvain Cluster Metric Value Mean 0.91 Median 0 0e+00 0.0e+00 -S.D. 5.94 1,500 7.5 500 1,000 0.0 2.5 5.0 True Ordering Raw Expression Normalized Expression Variance 35.31 1.00 (0, 1543)Range 0.75 67.68% Sparsity 0.50 Number of Cells 100 0.25 **Number of Genes** 15922 % Dynamic Genes 20% PC₂

PC 1

UMAP 1