Metrics for dataset: brain_sim_DEG_10_CELLS_1000_balanced 1.5e+07 **-**2.0e+07 -Metric Value Mean 0.73 Median 1.5e+07 1.0e+07 S.D. Frequency 1.0e+07 1.0e+07 -Ledneuck Ledneuck 5.0e+06 -5.46 Variance 29.76 Range (0, 1569)Sparsity 73.72% 5.0e+06 N Cells 1002 N Genes 19497 % Dynamic 10% 0.0e+00 -0.0e+00 Allocation Balanced 10.0 500 1,000 1,500 2.5 5.0 7.5 0.0 Normalized Expression N Subjects 6 **Raw Expression** Louvain Cluster Subject P1 P2 P3 Louvain Subject True Ordering Cluster P1 UMAP 2 \sim 0.75 $^{\prime}$ ВС PC 0.50 0.25 UMAP 1 PC 1 PC 1