Metrics for dataset: brain_sim_DEG_20_CELLS_1000_unbalanced 1.5e+07 2.0e+07 -Metric Value Mean 0.71 Median 0 1.5e+07 1.0e+07 -S.D. 5.26 Frequency 1.0e+07 27.65 Variance (0, 1523)Range 74.09% Sparsity 5.0e+06 N Cells 1000 N Genes 19496 % Dynamic 20% 0.0e+00 -0.0e+00 Allocation Unbalanced 1,000 1,500 500 10 Normalized Expression N Subjects 6 **Raw Expression** Louvain Cluster Subject P1 P2 P3 Subject Louvain Cluster True Ordering 1.00 P2 \sim 0.75 $^{\prime}$ PC Р3 PC 0.50 0.25 P6 UMAP 1 PC 1 PC 1