Metrics for dataset: brain_sim_DEG_20_CELLS_1000_balanced 1.5e+07 2.0e+07 -Metric Value Mean 0.74 Median 1.5e+07 1.0e+07 S.D. Frequency 1.0e+07 1.0e+07-5.21 Variance 27.16 (0, 1637) Range Sparsity 73.32% 5.0e+06 N Cells 1002 N Genes 19489 % Dynamic 20% 0.0e+00 **-**0.0e+00 Allocation Balanced 500 1,000 1,500 9 Normalized Expression N Subjects 6 **Raw Expression** Louvain Cluster Subject P1 P2 P3 Louvain Cluster Subject True Ordering 1.00 P2 \sim 0.75 $^{\prime}$ PC PC 0.50 0.25 P6 UMAP 1 PC 1 PC 1