## Metrics for dataset: brain\_sim\_DEG\_20\_CELLS\_500\_unbalanced 1.0e+07 Metric Value Mean 0.79 6e+06 Median 7.5e+06 -0 S.D. 5.74 Frequency 5.0e+90.5 Frequency 4e+06 Variance 32.91 (0, 1629)Range Sparsity 72.55% 2e+06 2.5e+06 N Cells 500 N Genes 19238 % Dynamic 20% 0.0e+00 -0e+00 Allocation Unbalanced 1,000 5.0 7.5 500 1,500 0.0 2.5 10.0 Normalized Expression N Subjects 6 Raw Expression Louvain Cluster Subject P2 P3 Louvain Cluster Subject True Ordering 1.00 P2 0.75 $\sim$ $^{\prime}$ ВС P3 PC P6 0.50 P4 0.25 P5 P6 UMAP 1 PC 1 PC 1