## Metrics for dataset: brain\_sim\_DEG\_10\_CELLS\_2500\_balanced 5e+07 -Metric Value Mean 0.62 4e+07 3e+07 Median S.D. 4.63 Redneuck 3e+07 2e+07 Frequency 50+07 Variance 21.41 (0, 1315) Range Sparsity 75.92% 1e+07 N Cells 2502 1e+07 N Genes 19527 % Dynamic 10% 0e+00 0e+00 Allocation Balanced 10.0 500 1,000 0.0 2.5 5.0 7.5 Normalized Expression N Subjects 6 Raw Expression Louvain Cluster Subject P1 P2 Р3 Louvain Cluster Subject True Ordering $\sim$ 0.75 $^{\circ}$ ВС $\mathbb{R}^{2}$ Р3 0.50 0.25

UMAP 1

PC 1

PC 1