Metrics for dataset: brain_sim_DEG_10_CELLS_500_unbalanced 1.0e+07 **7** Metric Value Mean 0.72 6e+06 7.5e+06 -Median S.D. 5.35 Frequency - 90+a0°5 Frequency Variance 28.65 4e+06 (0, 1403)Range Sparsity 73.71% 2e+06 2.5e+06 N Cells 500 N Genes 19142 % Dynamic 10% 0.0e+00 -0e+00 Allocation Unbalanced 500 1,000 9 12 Raw Expression Normalized Expression N Subjects 6 Louvain Cluster Subject P2 Louvain Subject True Ordering Cluster P1 1.00 \sim 0.75 $^{\prime}$ ВС PC 0.50 0.25 PC 1 UMAP 1 PC₁