Metrics for dataset: endo_sim_DEG_10_CELLS_500_unbalanced 5e+06 7 Metric Value 1.34 Mean 6e+06 4e+06 Median S.D. 6.04 Frequency - 90+94 Freduency 3e+06 Variance 36.53 (0, 374)Range 66.6% Sparsity 2e+06 N Cells 500 1e+06 N Genes 14319 % Dynamic 10% 0e+00 0e+00 Allocation Unbalanced 200 100 300 Normalized Expression N Subjects 6 Raw Expression Louvain Cluster Subject P1 P2 P3 Subject True Ordering Louvain P1 1.00 Cluster P2 7 0.75 $^{\circ}$ PC P3 0.50 P4 0.25 P5 P6

UMAP 1

PC 1

PC 1