## Metrics for dataset: brain\_sim\_DEG\_05\_CELLS\_2500 5e+07 -4e+07 4e+07 3e+07 Frequency 2e+07 Erednency 2e+07 2e+07 Louvain Cluster 1e+07 Metric Value 1e+07 Mean 0.2 Median 0 0e+00 0e+00 S.D. 1.51 10.0 400 100 200 300 2.5 5.0 7.5 Raw Expression Normalized Expression 2.28 Variance True Ordering 1.00 Range (0, 433)88.57% Sparsity 0.75 Number of Cells 2500 0.50 Number of Genes 19368 0.25 % Dynamic Genes 5% UMAP 2 PC<sub>2</sub> UMAP 1 PC 1