## SCRIPT 2 (QC) – LR\_DAY25 TRANSCRIPT-LVL INFO LR\_DAY25 Sample (Transcript Level) Resolution : 1.1, Dimensions: 15 3 cluster (from PCA) 0 -3 -6 -10 -5 0 5 UMAP\_1 LR\_DAY25 Sample (Resolution : 1.1, Dimensions: 15 cluster (from PCA) 0 -10 -5 0 5 UMAP\_1 **Top 2000 Variable Isoforms across Cells** STMN2-201 Standardized Variance RGS16-201 NEUROG1-201 GAP43-201 GADD45G-201 NHLH1-201 TRH-201 STMN4-201 NEFM-201 • Non-variable count: 42024 • Variable count: 2000 0 -1e-02 1e+00 Average Expression 1e+02

 $\mathsf{UMAP}_2$ 

 $\mathsf{UMAP}_2$