Consistency Bovine IVDs (10X) Hemato. Cells (10X) Lung Epithelium (10X) Mouse Aorta (10X) Mouse Mammary (10X) tSNE Neural Progen. (10X) SUM149PT Cells (10X) T Helper Cells (10X) Pharyn. Mesoderm (10X) T Cells (10X) tSNE tSNE tSNE tSNE tSNE Simulation Dyngen Linear Walk muscat Random Walk scDesign2 tSNE tSNE tSNE tSNE tSNE **Downsampling (original)** Fibroblasts (ss3) Fibroblasts 2 (ss3) HEK (ss3) mcSCRB siRNA KD (ss3) tSNE tSNE tSNE tSNE tSNE **Downsampling (reduced)** Fibroblasts (ss3) Fibroblasts 2 (ss3) HEK (ss3) mcSCRB siRNA KD (ss3) tSNE tSNE tSNE tSNE tSNE