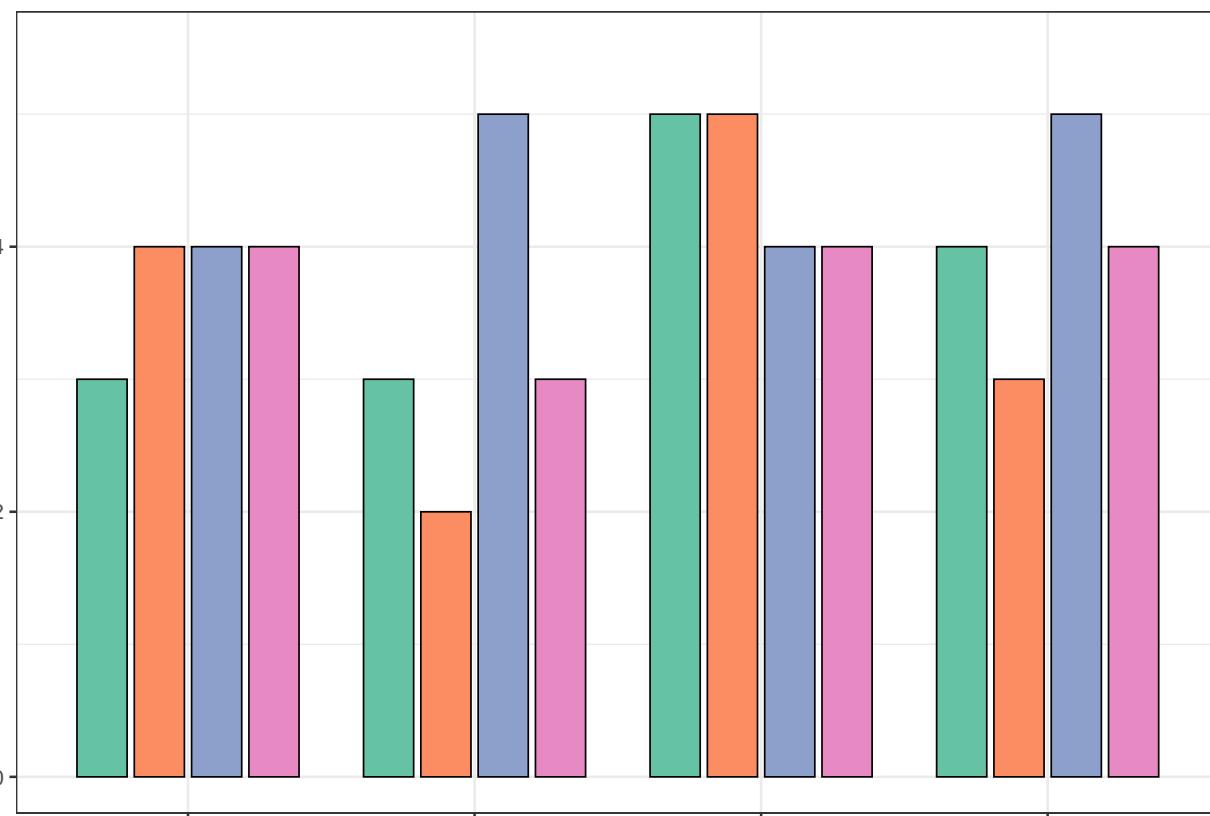
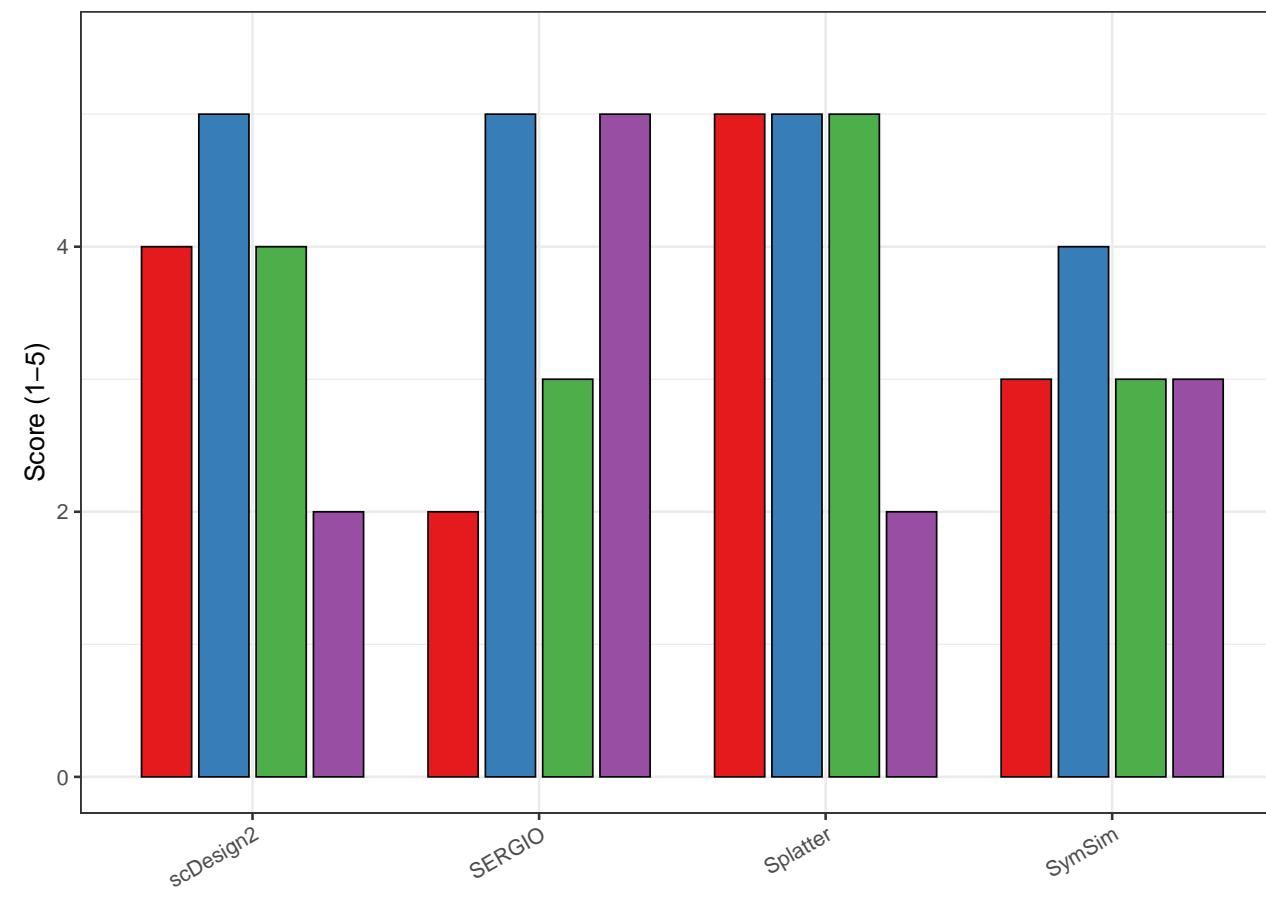


Figure S1: Recommended RNA-seq Simulation Tools

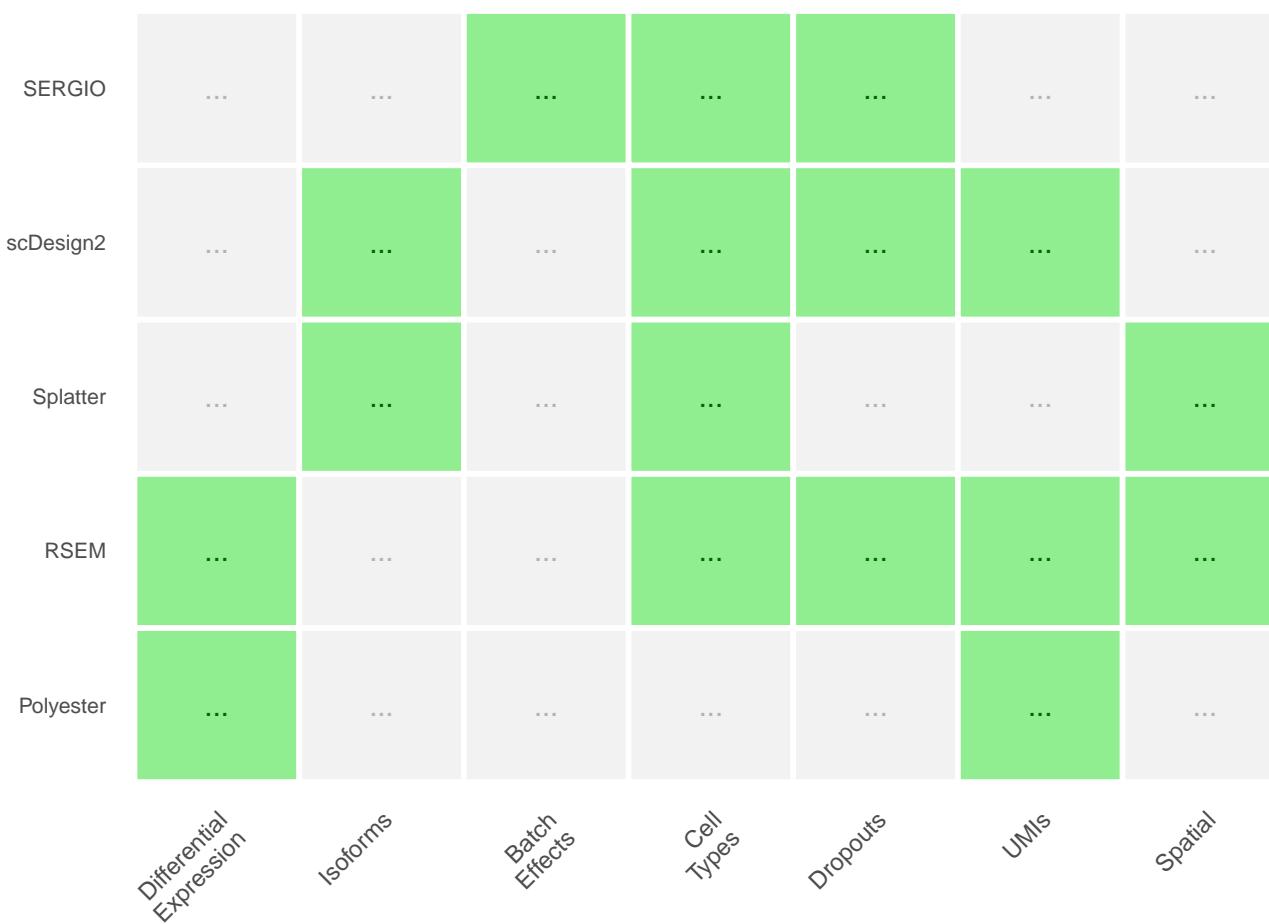
External tools for bulk and single-cell RNA-seq simulation

A. Bulk RNA-seq Simulators

Metric Documentation Ease of Use Realism Speed

B. Single-Cell RNA-seq Simulators

Metric Batch Effects Cell Types Ease of Use GRN Support

C. Feature Support Matrix**D. Simulated Count Distributions**