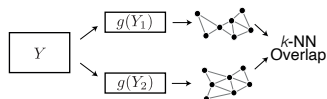
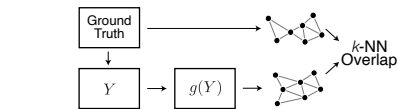
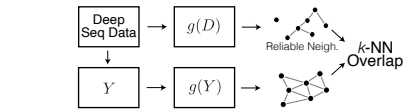
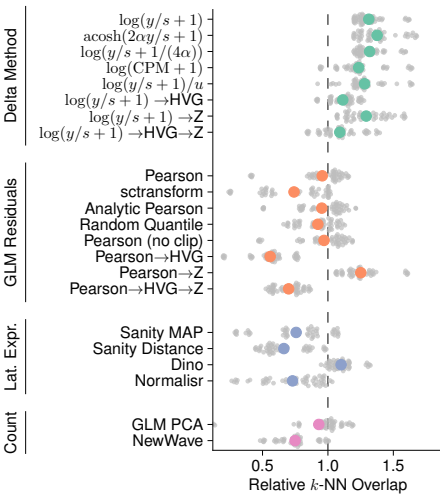
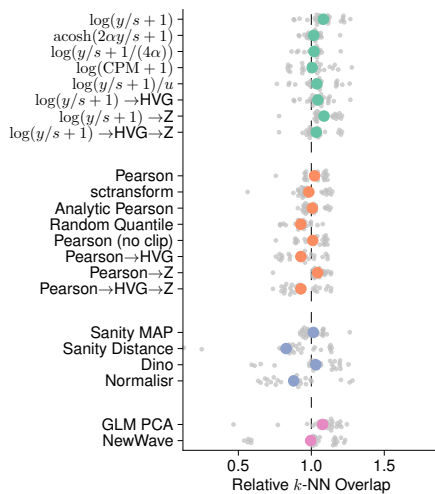


(A) Consistency**(B) Simulation****(C) Downsampling**

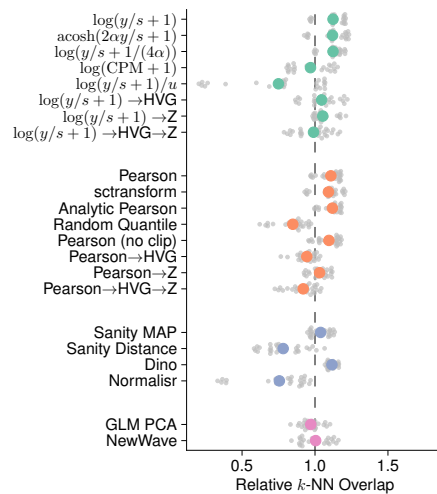
10X gene subset A vs. gene subset B



Ground truth vs. simulated counts



Original vs. downsampled Smart-seq3 data

**(D) k -NN overlap depends on #PCA-dimensions**