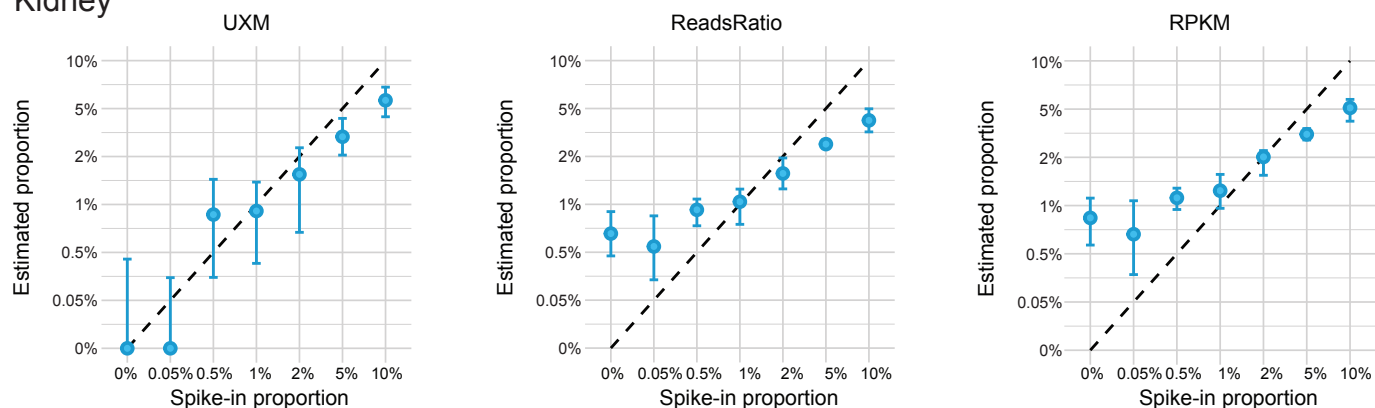


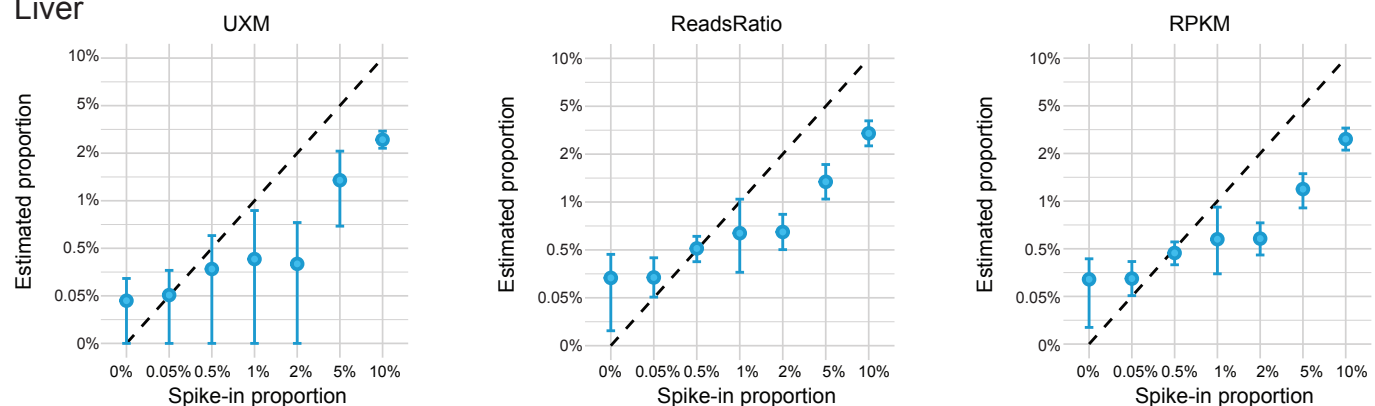
A

Kidney



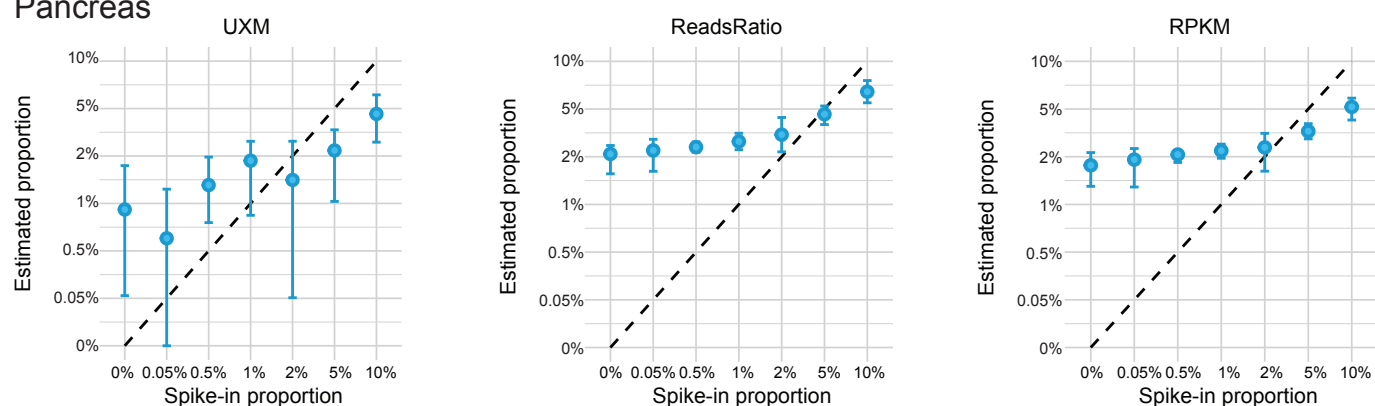
B

Liver



C

Pancreas



D

Small intestine

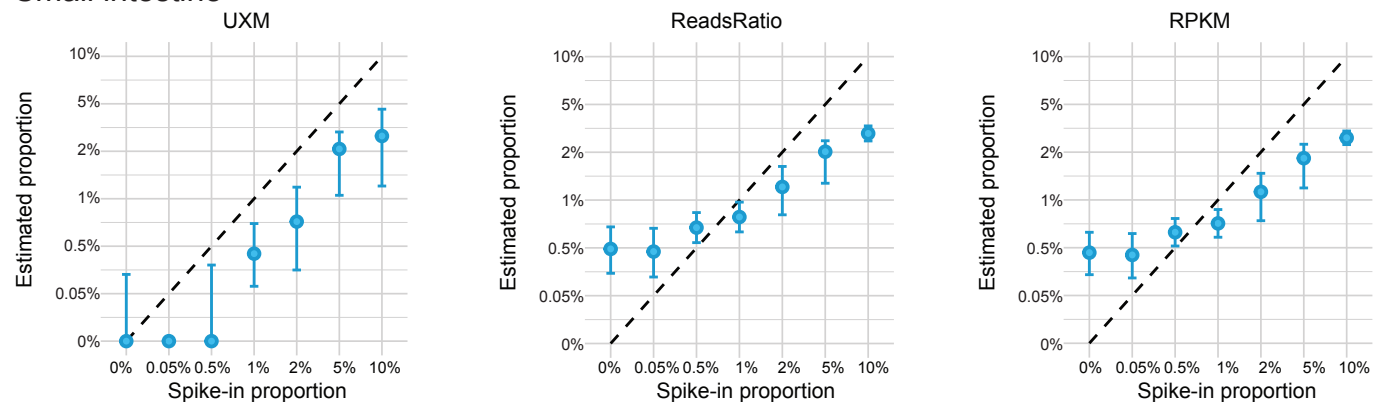


Fig S2. Estimated proportion of target tissue from tissue-WBC simulation data by UXM, ReadsRatio and RPKM methods with scaling.

Estimated proportion of target tissues from tissue-WBC mixed data by different methods. These tissues include kidney(A), liver (B), pancreas(C) and small intestine (D). X-axis indicates spike-in reads proportion of target tissue. Y-axis indicates estimated proportion of target tissue from 10 repeats for each spike-in proportion group. Error bars indicate standard deviations for each group.