

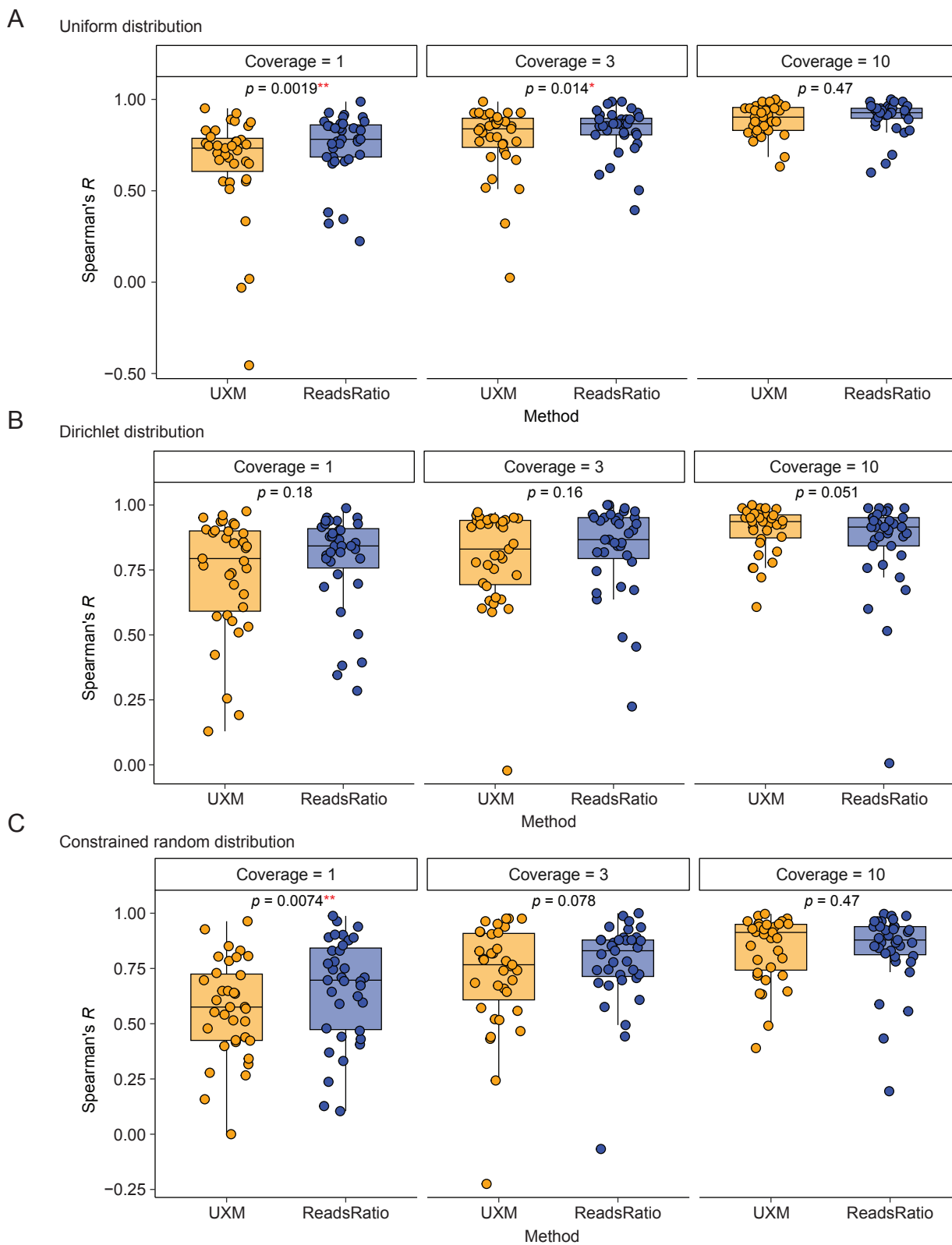


Fig S8. Comparison of deconvolution results between UXM and ReadsRatio on simulated data with known ground truth proportion for each cell type.

A-B. Spearman's ranked correlation coefficient between ground truth and estimated proportion from UXM and ReadsRatio for each cell type following uniform distribution (A), Dirichlet distribution (B) and constrained random distribution. Data was simulated at coverage of 1, 3 and 10 respectively.

$p < 0.05^*$, $p < 0.01^{**}$.