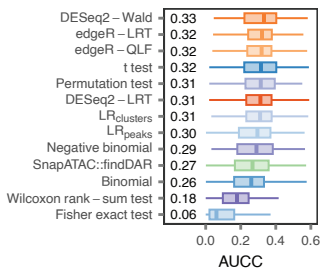
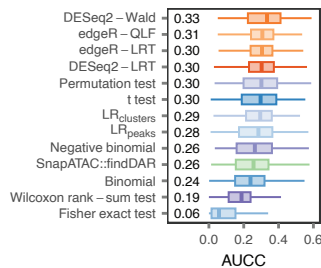


a

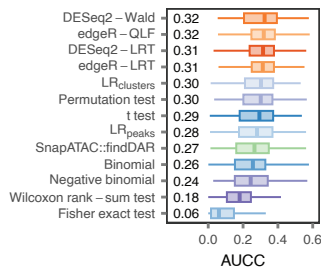
Removal of overlapping promoters regions

**b**

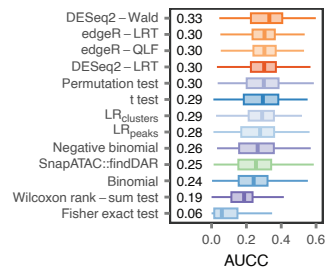
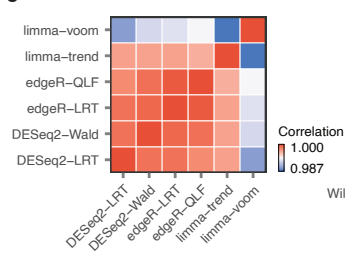
DESeq2-LRT



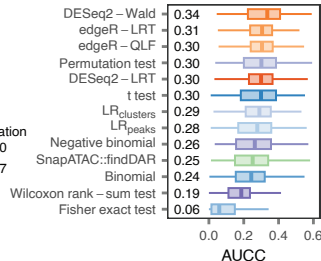
DESeq2-Wald



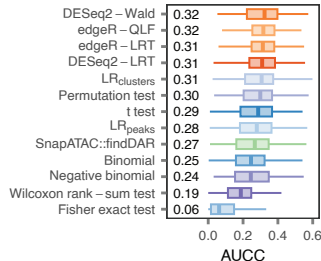
edgeR-LRT

**c**

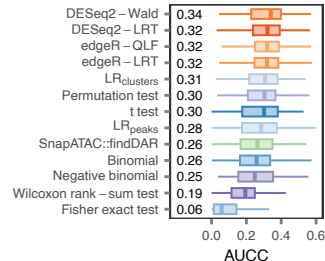
edgeR-QLF



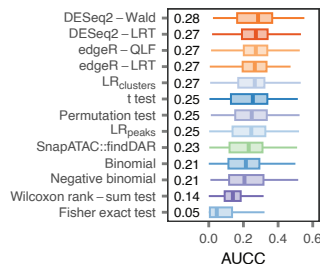
limma-trend



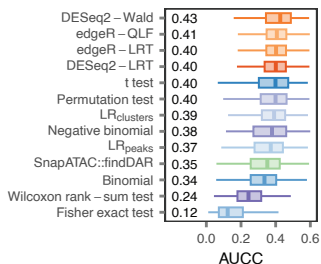
limma-voom

**d**

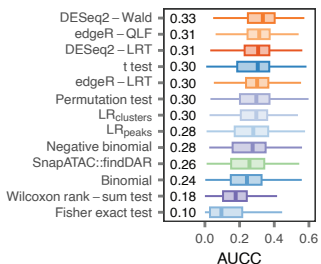
k = 50



k = 500



1% cell filter

**e**

Removal of lowly-expressed genes

