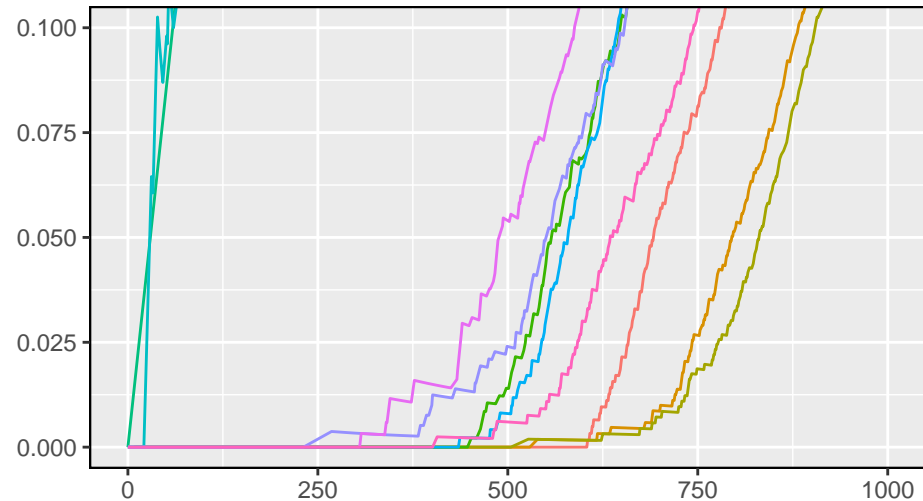
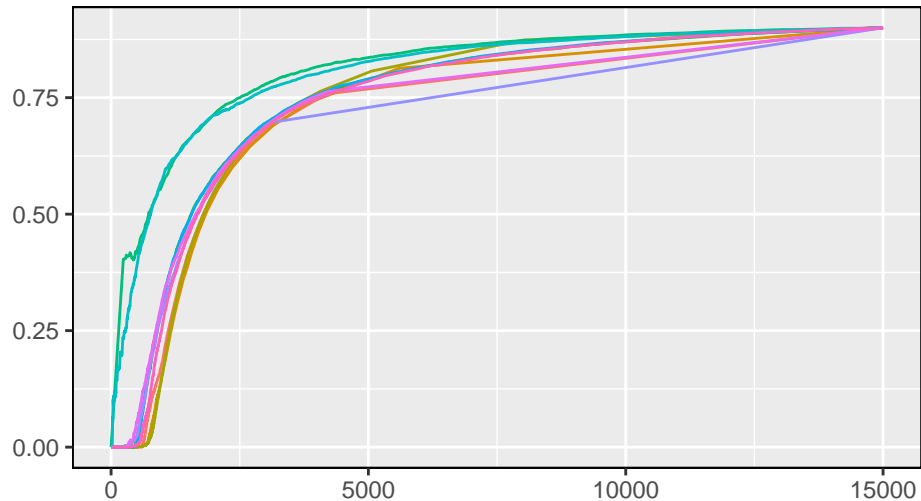
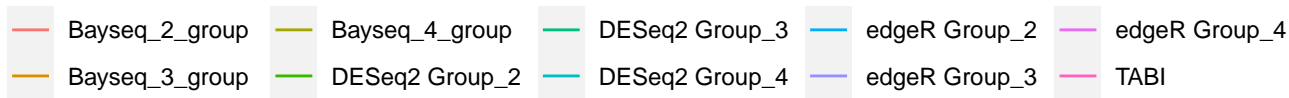


Figure 2. FDR Curve Power Comparison

FDR



Test_type



Number of Tests (Simulated Genes) Declared Significant

TABI outperforms DESeq2 and edgeR in False Discovery Rate for realistic False Discoveries and simulated data (150,000 Simulated Genes, 15,000 Truly Differentially Expressed).

Non-TABI methods were performed under recommended settings (DESeq2: sample size = 10000,bootstrap = 3)