A

SEQC spike-in / SS = 5

pDE = 0.27%

AUC

TPR

True FDR

B

KIRC simulation / SS = 3 / Bal = 67%

KIRC simulation / SS = 5 / Bal = 67%

pDE = 0.27%

Methods

- edgeR
- edgeR.ql
- edgeR.rb
- DESeq.pc
- DESeq2
- voom.tmm
- voom.qn
- voom.sw
- ROTS
- BaySeq
- BaySeq.qn
- PoissonSeq
- SAMseq

C

KIRC dispersion lowered simulation / SS = 3

KIRC dispersion lowered simulation / SS = 5

pDE = 0.27%

D

KIRC simulation / SS = 3 / Bal = 67%

KIRC simulation / SS = 5 / Bal = 67%

pDE = 1%