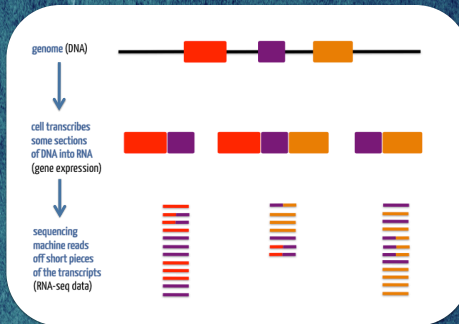
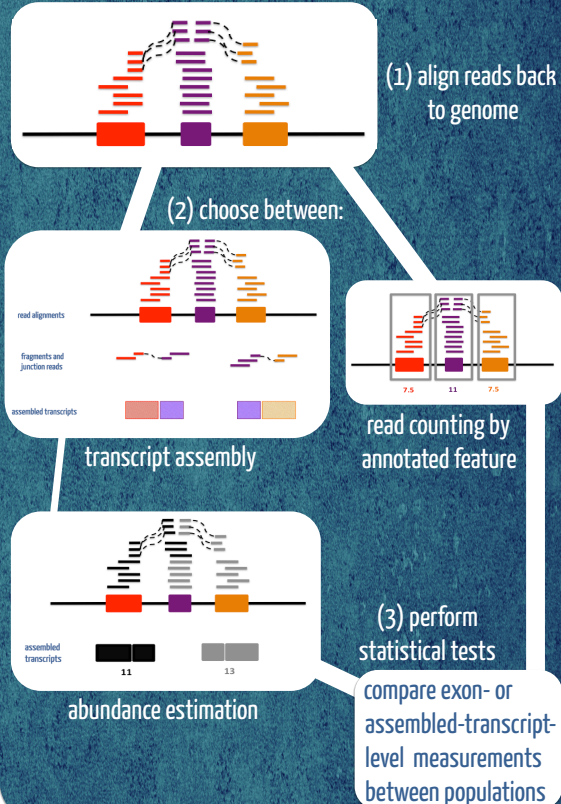


background

what is RNA-seq data?



how is the data currently analyzed?

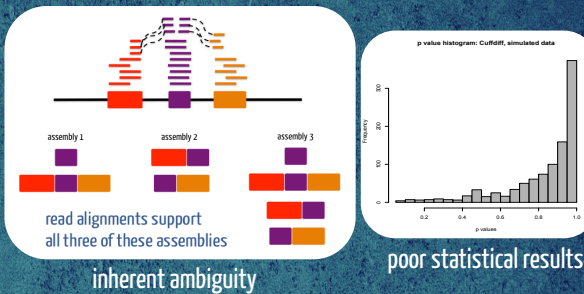


detecting differential expression with RNA-seq data

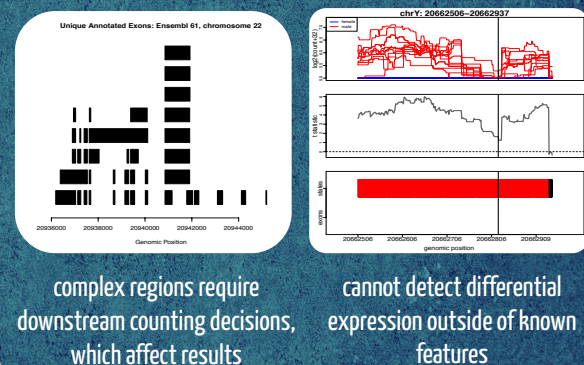
alyssa frazee, sarven sabuncian,
kasper hansen, rafa irizarry, jeff leek

problems with current methods

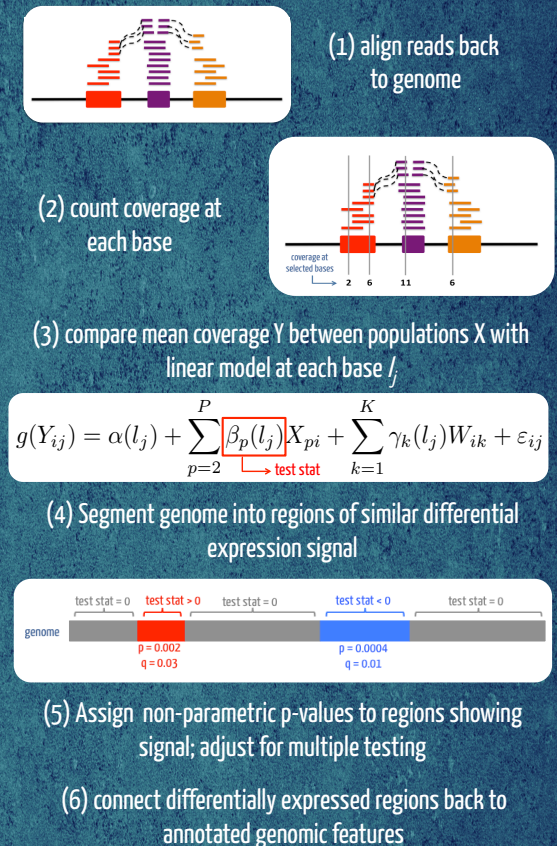
assembly-based:



annotation-based:



a new approach: "DER Finder"



reference & acknowledgments

Fraze AC, Sabuncian S, Hansen KD, Irizarry RA, and Leek JT (2013).
"Differential expression analysis of RNA-seq data at single-base resolution."
Biostatistics, under review.

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