



# Visualizing Transcriptomic Long-read Sequencing Artifacts

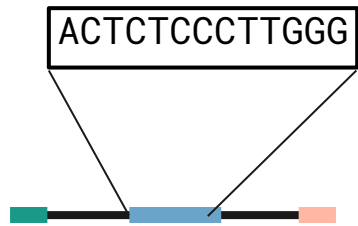
CPSC547 Project Presentation

By Baraa Orabi and Nico Ritschel

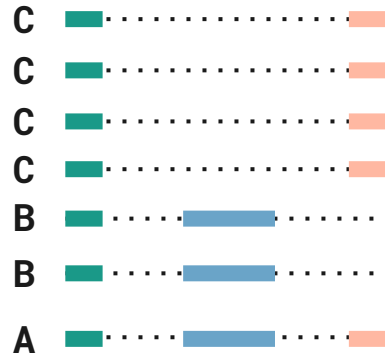
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# Background

# RNA Sequencing



A gene

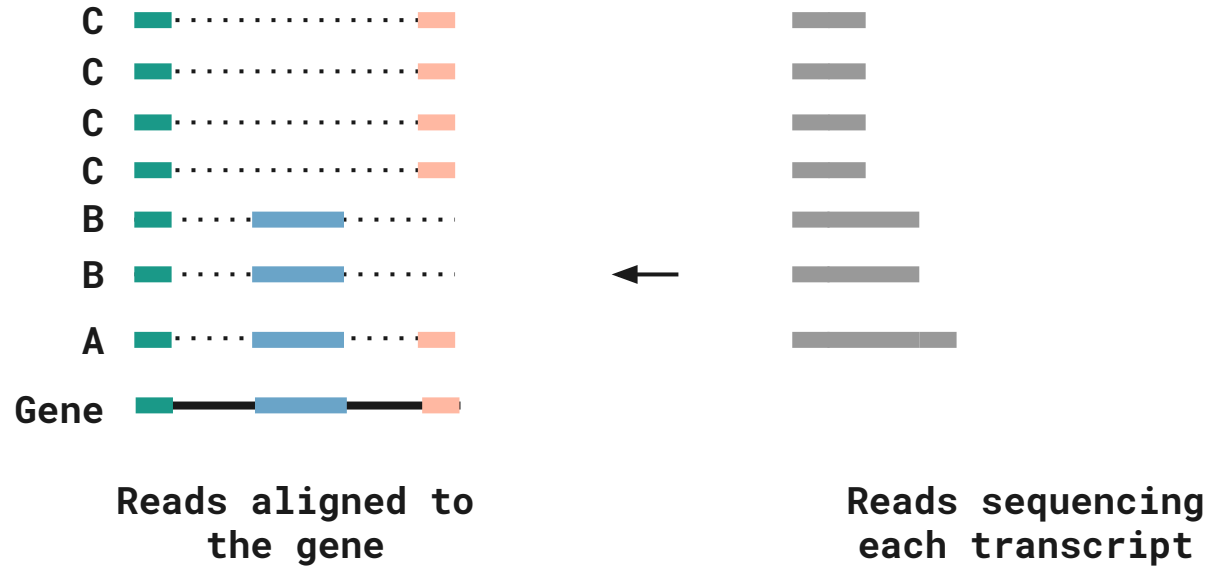


Multiple (different)  
transcripts

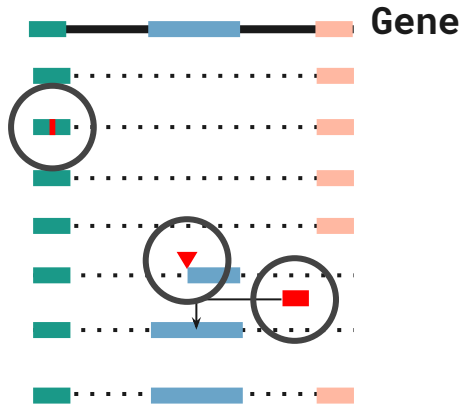


Reads sequencing  
each transcript

# RNA Sequencing



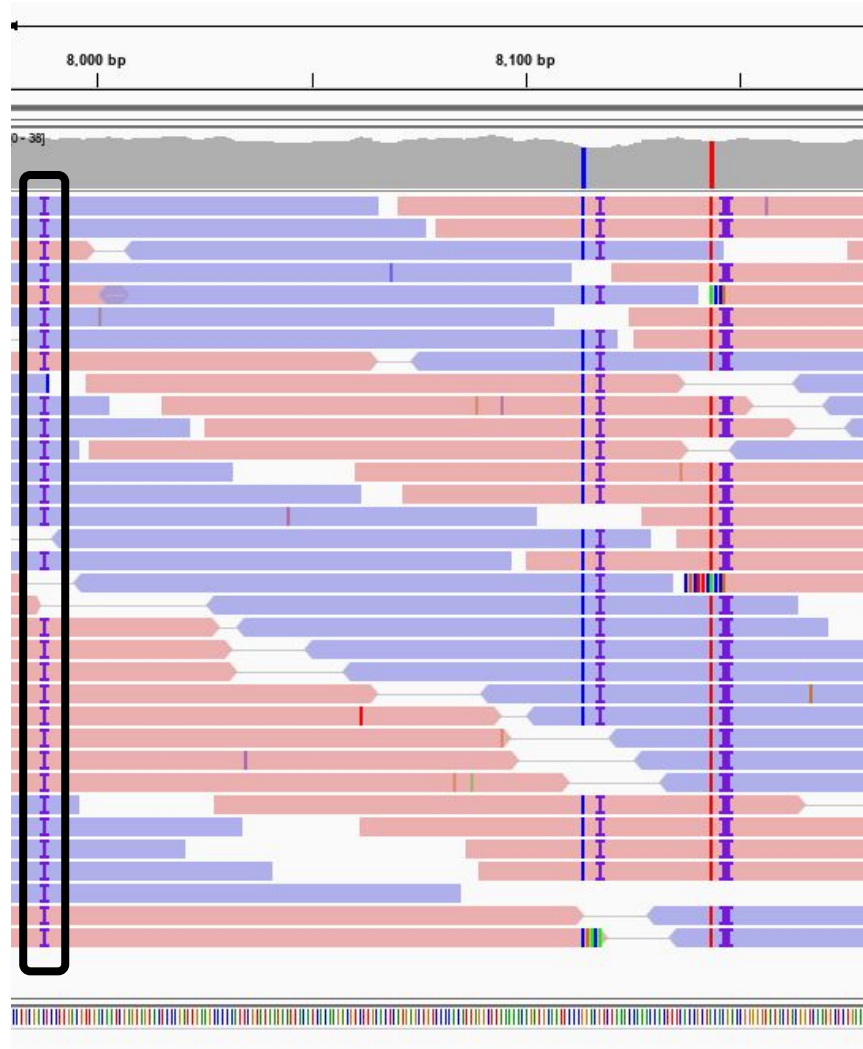
# RNA Sequencing is Challenging



Biological  
mutations?

Sequencing  
errors?

# Current Genome Vis Solution



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# Solution