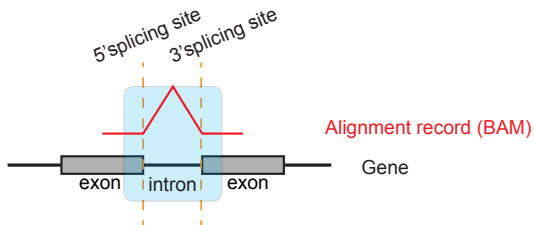## A

Junction Detection

B

Intron Retention (single-end)

- Both intron-exon boundaries supported by >4 single-end reads

Intron Retention (pair-end)

- Both intron-exon boundaries supported by >4 paired-end reads
- The mate reads for the above mentioned boundary reads should entirely lie entirely in the intron region

C