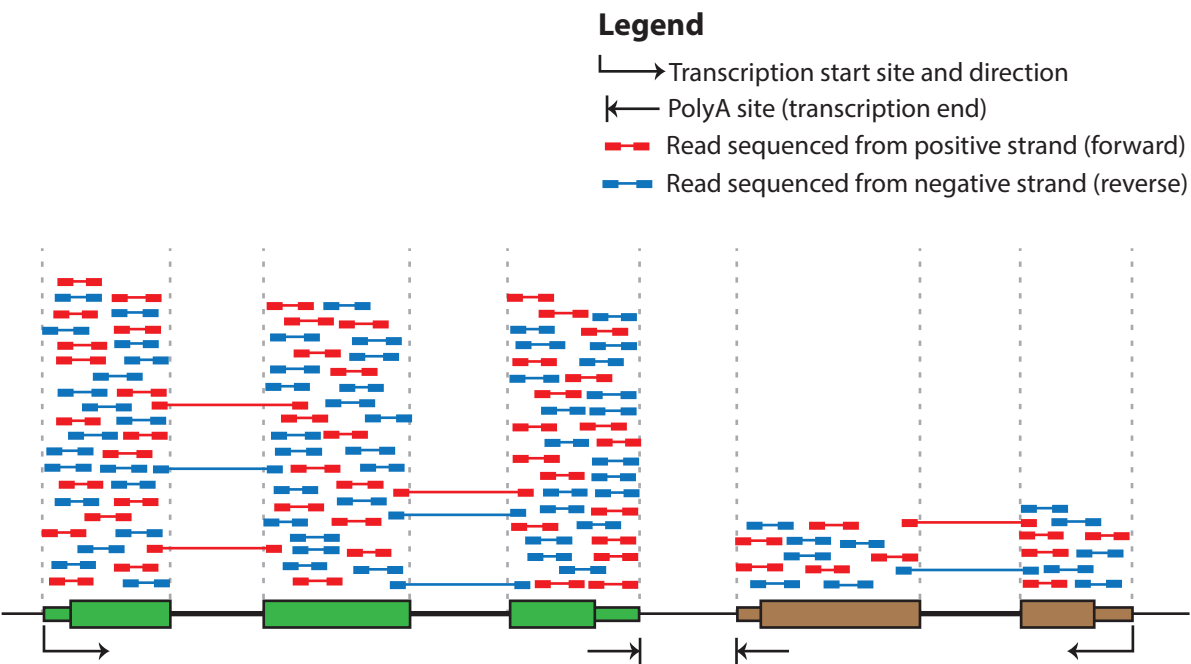
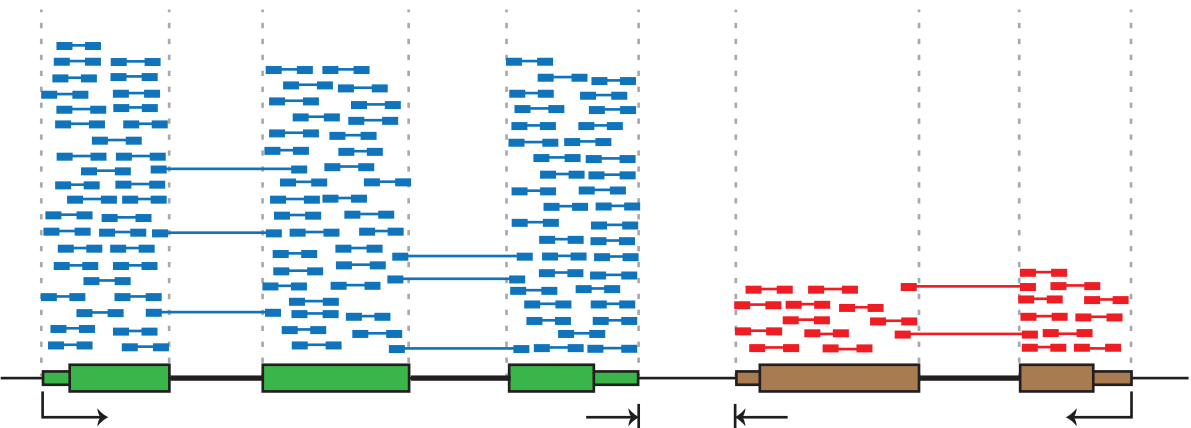


A. Depiction of cDNA fragments from an unstranded library



B. Depiction of cDNA fragments from a stranded library



C. Analysis software settings by strandedness

Library Kit	5' to 3' IGV	TopHat	HTSeq	Picard	Stranded
TruSeq Strand Specific Total RNA	F2R1	fr-firststrand	reverse	SECOND_READ_TRANSCRIPTION_STRAND	Yes
NuGEN Encore	F1R2	fr-secondstrand	yes	FIRST_READ_TRANSCRIPTION_STRAND	Yes
NuGEN OvationV2	F2R1 or F1R2	fr-unstranded	no	NONE	No

D. Viewing strand of aligned reads in IGV

