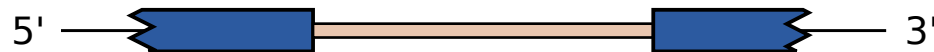
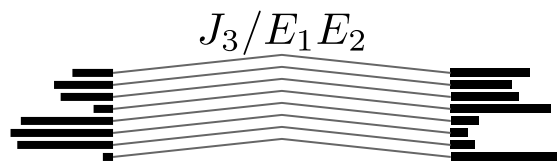


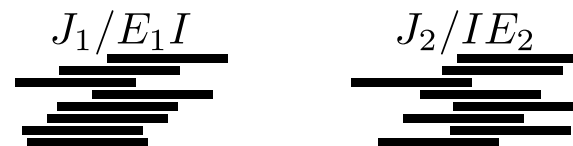
## Inferred intron retention



Junction supporting reads



Inclusion supporting reads

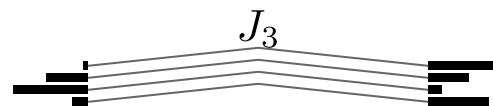


$$PIR_{junc} = \frac{J_1 + J_2}{J_1 + J_2 + 2 \times J_3}$$

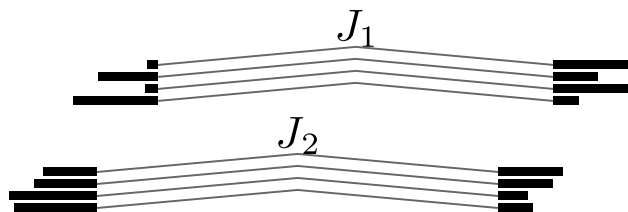
## Inferred exons



Junction supporting reads



Junction sharing 5' or 3' supporting reads



$$PSI_{j1} = \frac{J_3}{J_1 + J_3}$$

$$PSI_{j2} = \frac{J_3}{J_2 + J_3}$$