

$$FPKM_{\text{fusion}} \approx FPKM_{\text{fusion}}^{\text{const.estimate}} = FPKM_1 + FPKM_2 \propto \frac{\mu'_1}{l_1} + \frac{\mu'_2}{l_2} = \frac{2}{10} + \frac{2}{20} = 0.3$$

$$FPKM_{\text{fusion}} = \frac{\mu'_1 + \mu'_2 + \mu_{\text{spanning/split}}}{l'_1 + l'_2} \propto \frac{2 + 2 + 1}{6 + 2} = 0.625 > 0.3$$

