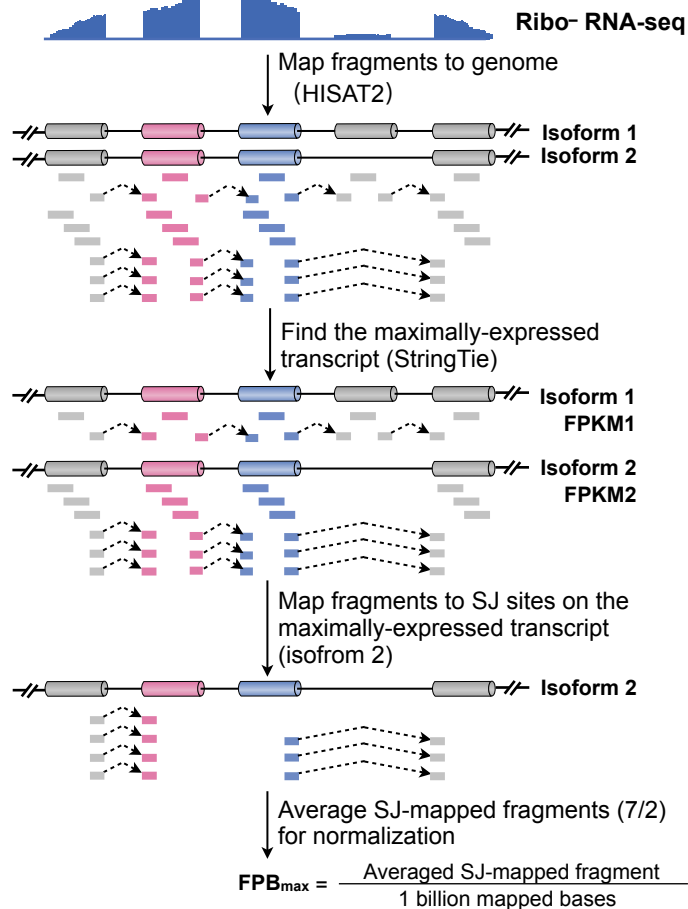
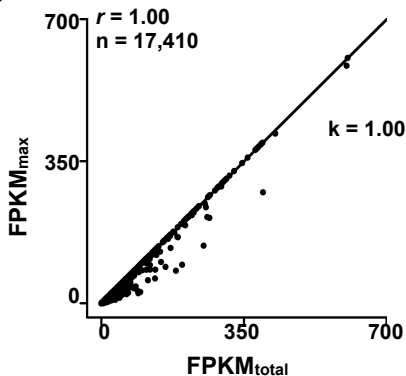


A**B**

$$FPKM_{\max} = FPKM2$$

$$FPKM_{\text{total}} = FPKM1 + FPKM2 + \dots + FPKMn$$

C

1 FPB = 1 fragment per billion-mapped-bases

$$= \frac{1 \text{ fragment (mapped to SJ site)}}{1 \text{ billion mapped bases}}$$

$$= \frac{1 \text{ fragment}}{1000 \text{ bases} \times \text{million}}$$

$$= \frac{1 \text{ fragment}}{1 \text{ kb} \times \text{million}}$$

$$= 1 \text{ FPB}$$