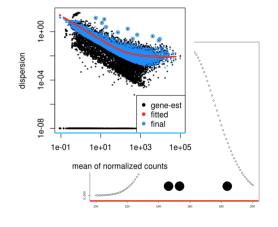
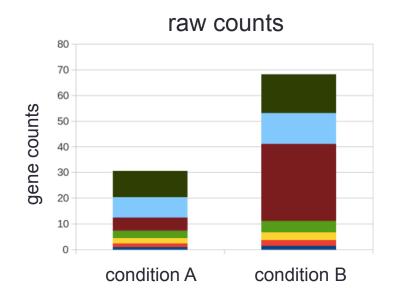
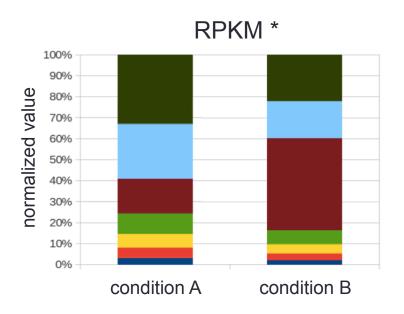
Normalization

$$\frac{K_{ij} \sim \text{NB}(\mu_{ij}, \alpha_i)}{\mu_{ij} = s_j q_{ij}}$$
$$\log_2(q_{ij}) = x_{j.} \beta_i$$







^{*} Reads per Kilobase per Million of reads

Normalization

$$\frac{K_{ij} \sim \text{NB}(\mu_{ij}, \alpha_i)}{\mu_{ij} = \underline{s_j} q_{ij}}$$
$$\log_2(q_{ij}) = x_{j.} \beta_i$$

