A. Condition 1

mRNA1, mRNA2, ...

RPF1, RPF2, ...

Normalization across conditions

MRNA: 
$$k_{gi} = NB(\mu_{gi}(mRNA), \alpha_g)$$

RPF:  $k_{gi} = NB(\mu_{gi}(RPF), \alpha_g)$ 

Log2 fold change (log2FC)

Dog2 Ratio (log2R)

Translational Difference

 $k_{gi} = k_{gi} =$