

### Condition A

RNA-Seq

Quantification

Compute  
Mean and  
Variance

$$\mu_i^A, (\sigma_i^A)^2$$

### Condition B

RNA-Seq

Quantification

Compute  
Mean and  
Variance

$$\mu_i^B, (\sigma_i^B)^2$$

Differential  
testing

$p$ -values

Multiple  
testing

Significance  
threshold

