

sgRNA Library

cells

droplet transcriptomics

Poisson(λ)

Poisson(λ)

=

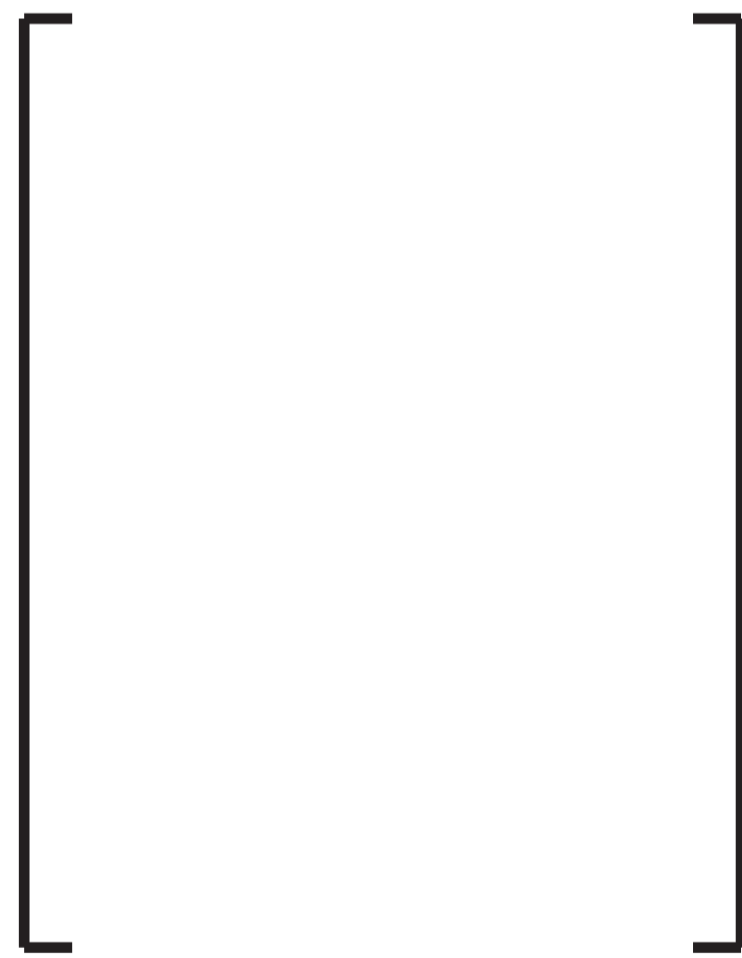
Y
Expression
Matrix

=

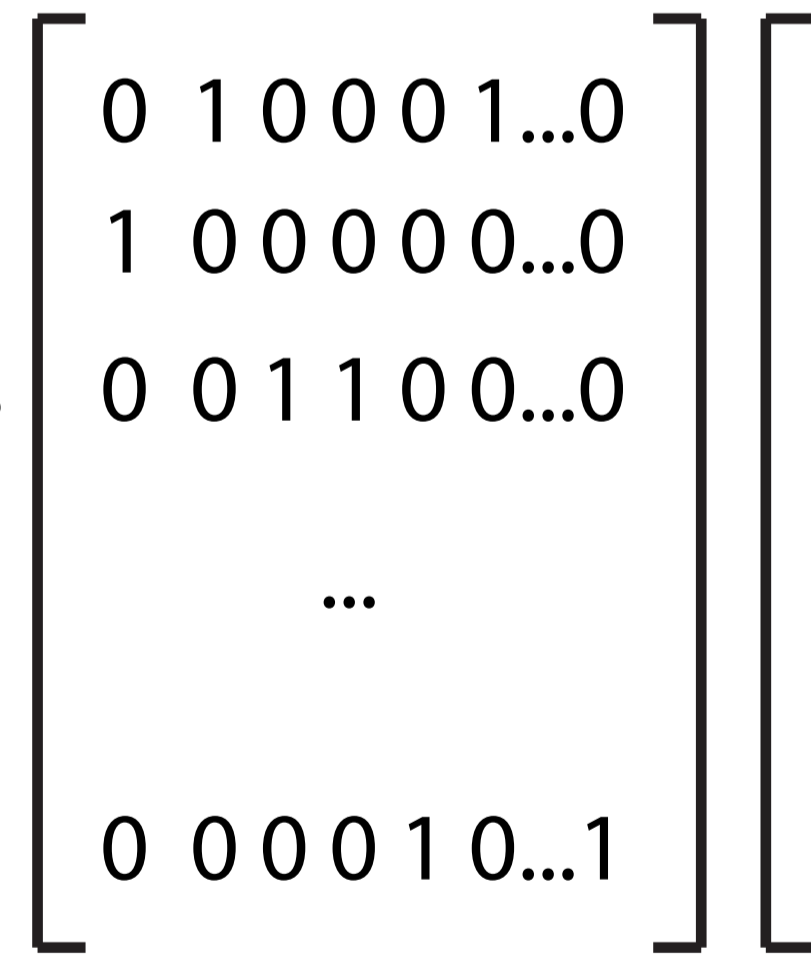
X
Perturbation
Matrix

β
Coefficient
Matrix

cells



cells
=



perturbations

genes

perturbations

genes