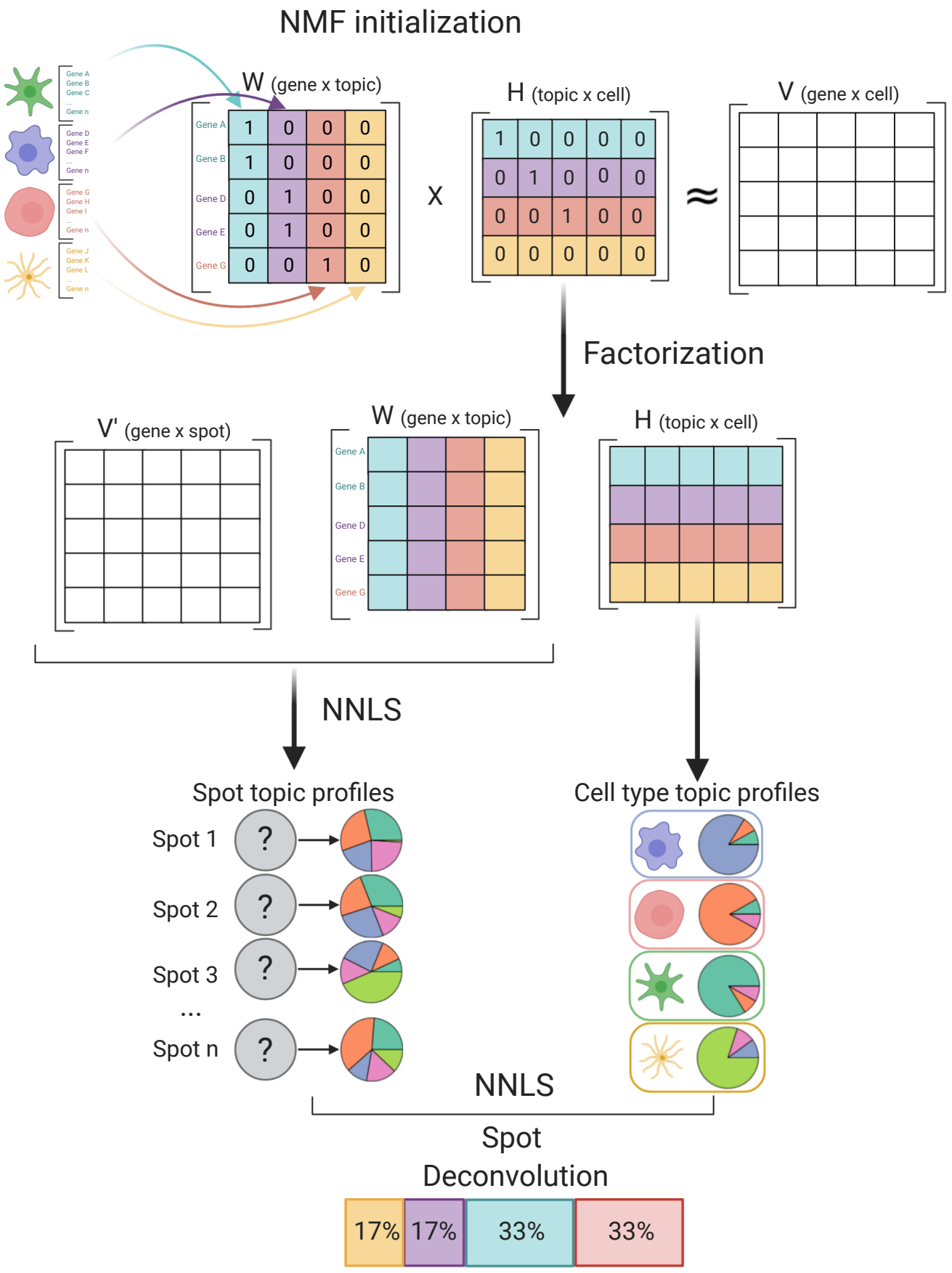
NMF initialization
W (gene x topic)
H (topic x cell)
V (gene x cell)
X
≈
Factorization
V' (gene x spot)
W (gene x topic)
H (topic x cell)
NNLS
Spot topic profiles
Cell type topic profiles
Spot 1
Spot 2
Spot 3
...
Spot n
NNLS
Spot
Deconvolution
17%
17%
33%
33%