

a

Baseline averaged expression levels

Control

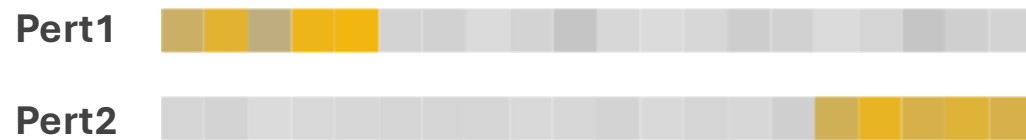
Gene 1

Gene p

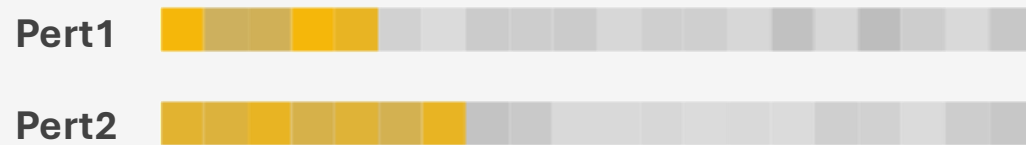
Up

Down

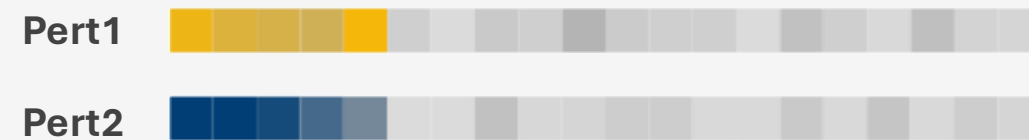
No convergence



Positively correlated



Negatively correlated



Mosaic similarity



Modes of convergence

b

Swap *train/validation*, then aggregate

Candidate feature
discovery. **Pert1 + C**

Convergence
feature extraction.
Pert2 + C

Significance
assessment.
Pert2 + C

