

Preprocessing

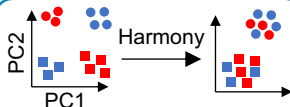


Quality control
and normalization

1-10 m

Step 1

Integration (optional)



Remove technical differences
between datasets (if needed)

1-10 m

Step 2

Step 3

Imputation



1-10 m

Compression (optional)

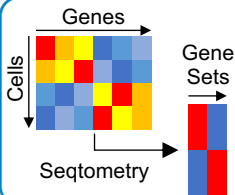
$$M \approx U \times V$$

Store data as low-rank
approximation (if needed)

1-10 m

Step 4

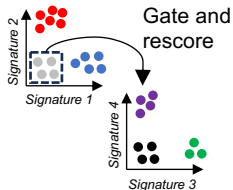
Signature Scoring



1-10 m

Step 5

Plotting



1-10 m

Step 6