Cell lines’ genomic features



𝑁𝑐 × 1

Drug response for cell lines

Labeled data

(A)

𝑁𝑐 × 𝐺

Cell line-patient

model

Drug-cell line model

(B)

Patients’ genomic features

𝑁𝑝 × 1

Induced Drug-patient model (Calibration)

Drug response for patients (𝑖𝑅𝑥)

Unlabeled data

(C)

𝑁𝑝 × 𝐺