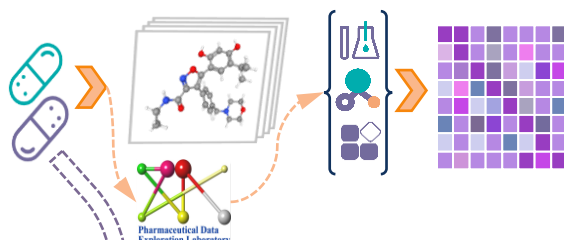


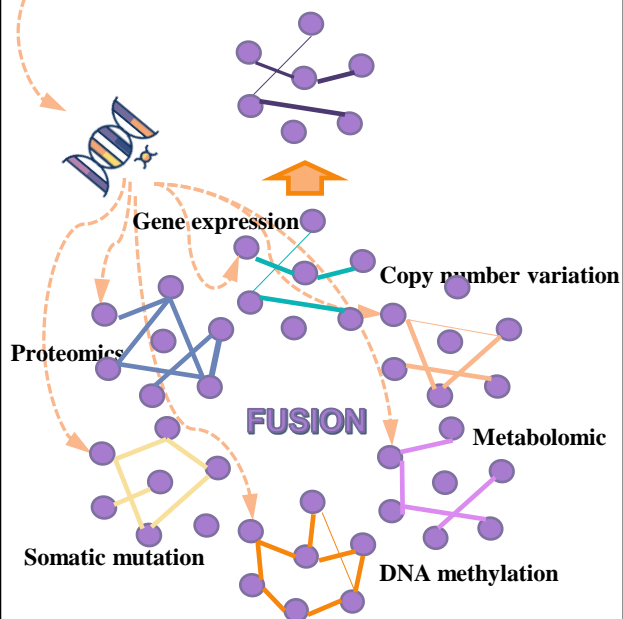
(a) Generating Drug Similarity



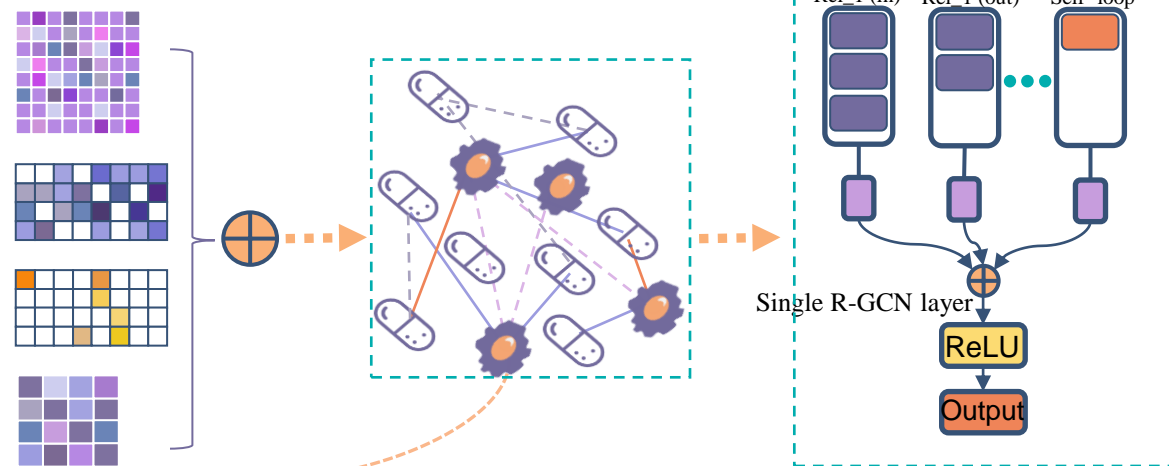
(b) Cell line-Drug Association Network



(c) Omics similarity network fusion



(d) Cell line-Drug Association Prediction using RGCN



(e) Generating Drug Response Prediction Explanations

