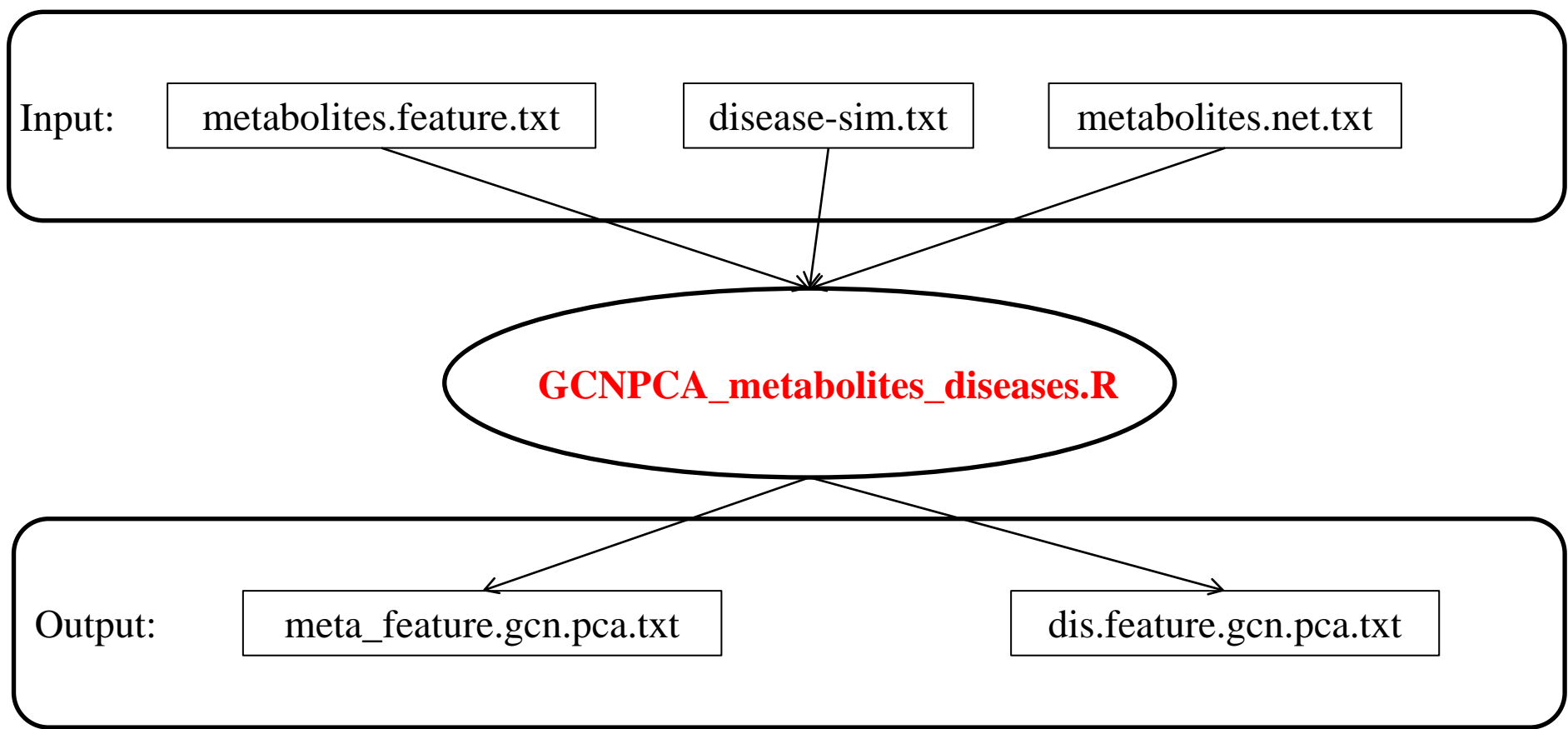
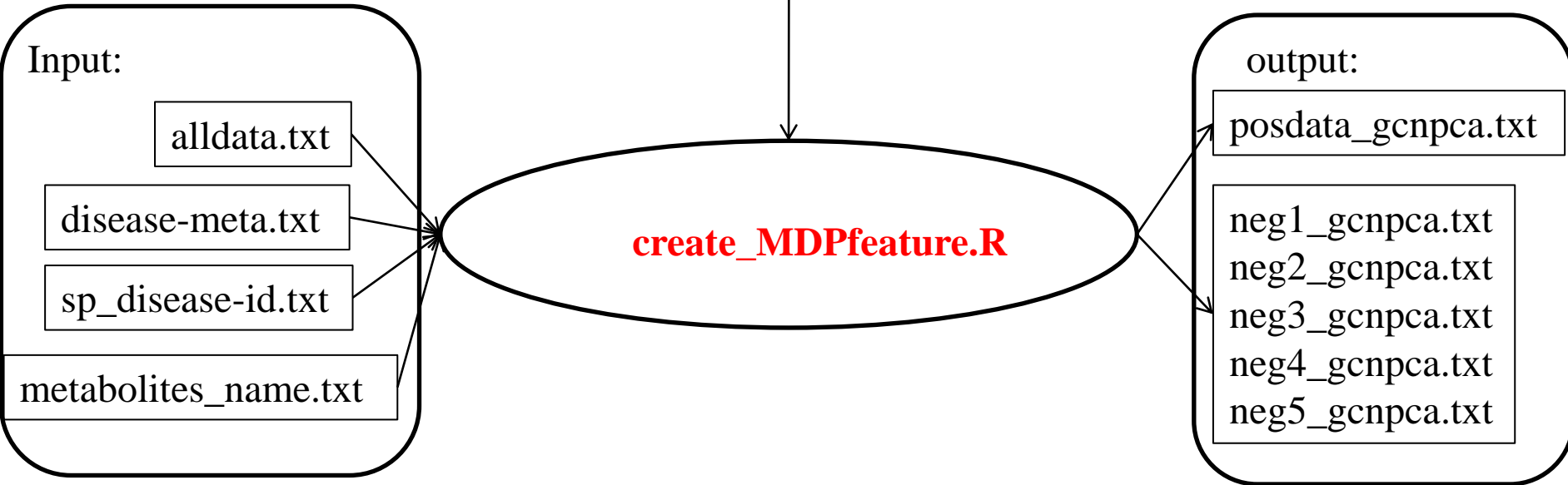


Step1: Encoding metabolites and disease network by GCN and PCA



Step2: Construction of MDPs and generation of sample sets



Step3: Identifying disease-related metabolites by DNN using 10-cross validation

