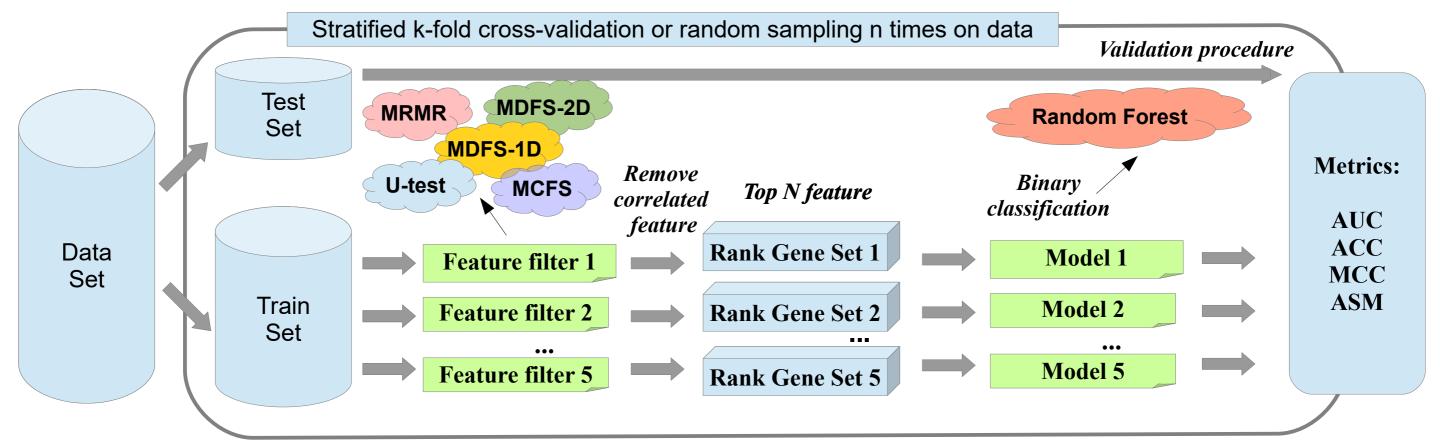
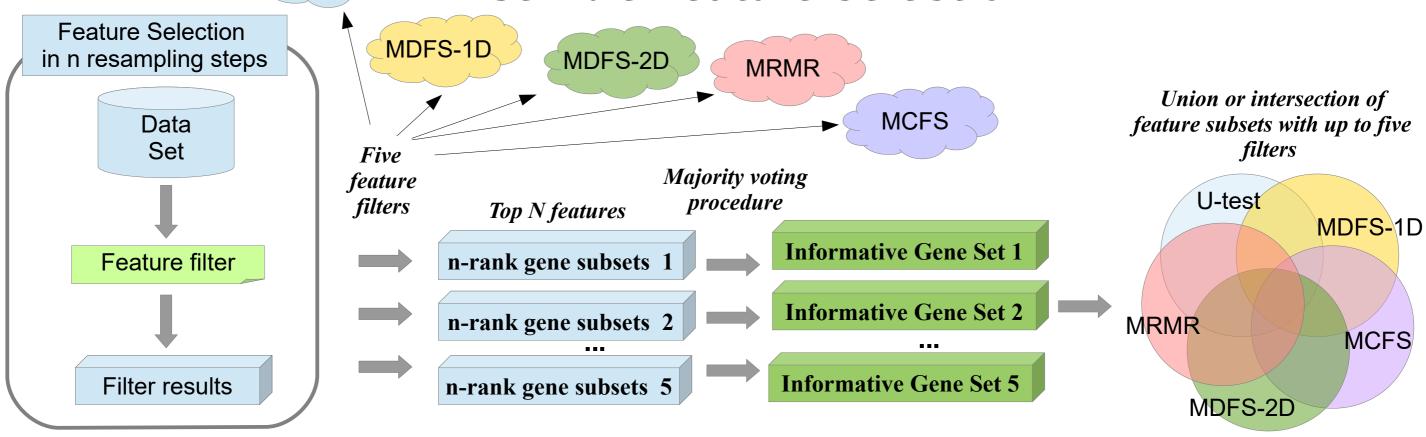
## **Feature Selection**



U-test

## **Ensemble Feature Selection**



## **Gene Information**

Molecular

function

human disease phenotypes

**Biological** Cellular information Data bases component Union or intersection of Transfac regulatory motif feature subsets with up to five **Gene Ontology** filters miRNA targets miRTarBase **U-test** MDFS-1D Biological Reactome process **WikiPathways** pathways MRMR **KEGG MCFS** tissue specificity **Human Protein Atlas** MDFS-2D protein complexes CORUM

**Human Phenotype Ontology**