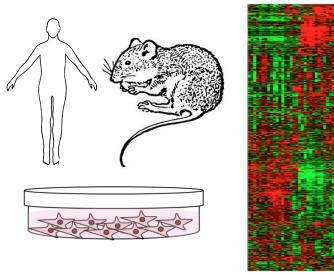
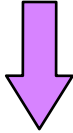


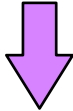
MM2S CLASSIFIER DESIGN



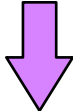
Test Sample:
Normalized Gene
Expression for
MB mouse model,
MB cell line,
or MB patient



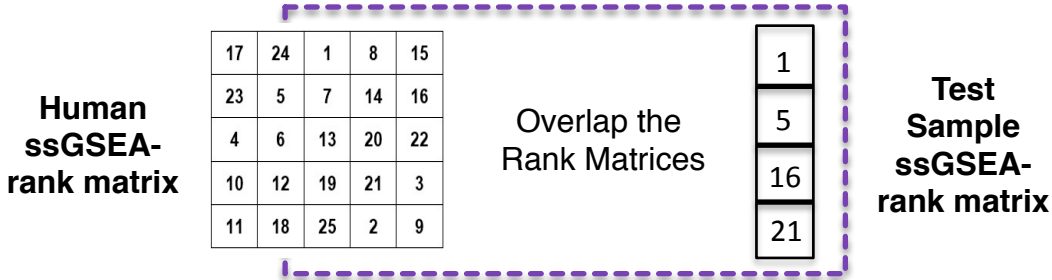
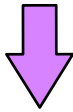
ssGSEA
(694 GO-BP Genesets between Human & Test Sample)
(geneset filtering: 20-100 genes)



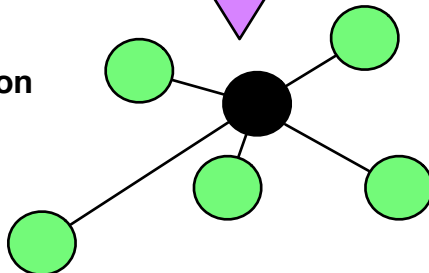
Select common genesets between
Human & Test Sample after ssGSEA filtering



Generate an ssGSEA-ranking matrix
(using 21 discriminative genesets per subtype)



KNN
classification
(k=5)



MM2S
PREDICTIONS

