Input: a list of genes separated by ‘\n’and ‘;’. Example:

pnbA;aes

srtB;dsbA

gyrB;pare

PMT1

Search uniprot <https://www.uniprot.org/> for gene name

Search “PMT1 uniprot”

Click on the top query:

Exclude entries with keywords (“yeast”, “mouse”, “human”) in “Organism”

<https://www.uniprot.org/uniprot/P33775> (which should have no result after filtering the wrong organisms)

Exact information of “Protein”, “Gene”, “Organism”, “Status” (annotation score), “Function” (including publications, top 2 if too many), “Pathway”, “GO - Biological process”, “Disruption phenotype” (including publications, top 2 if too many)





