

GOPHERS

(GENE ONTOLOGY PREDICTOR HANDY EVALUATION RESOURCE SYSTEM)



Download new wwPDB
sequence chains
and new wwPDB PRE
sequences (each week)



Record sequences



**CURR WEEK
SEQS**

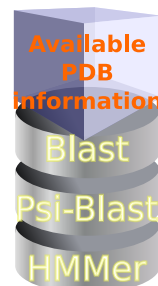
Launch queries on
registered predictors
(non-structured based)

Launch queries on
registered predictors
(structured based)

Filter useful sequences by:

- Associated to UniProt ACs
- Coverage of the sequence
(**<80% using ssearch**)

C
a
t
e
g
o
r
i
z
e



**Gather and store
results**



Classify and show results



Create subsets based on

- Age in UniProt
- Category
- Relation to new papers
- PFam
- **Many others like ...**

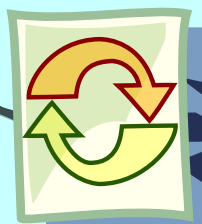


Found by

TAGGING



firestar



Carefully
discard results
about already
"known" GO terms