




Insect Innate Immunity Database (IID)




Nasonia vitripennis




Anopheles gambiae



Apis mellifera

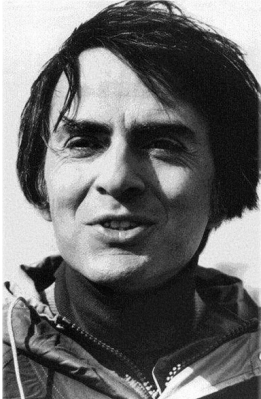



Acyrtosiphon pisum



Drosophila melanogaster

InnateDB

Homo sapiens *Mus musculus*

Protein
accession
numbers

Batch Entrez



- 1) Import
- 2) Immunogenetic related information source
- 3) Septic Shock Group
- 4) MAPK/NFKB Network
- 5) Immune Database

Perl

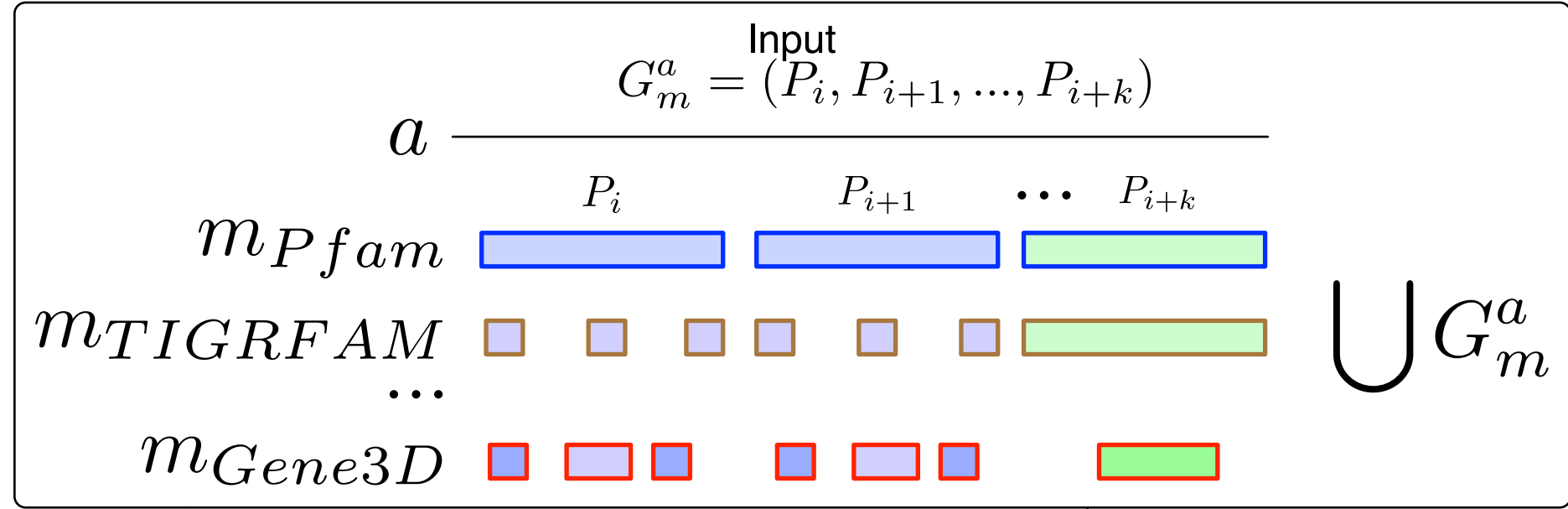
e!Ensembl

biomaRt

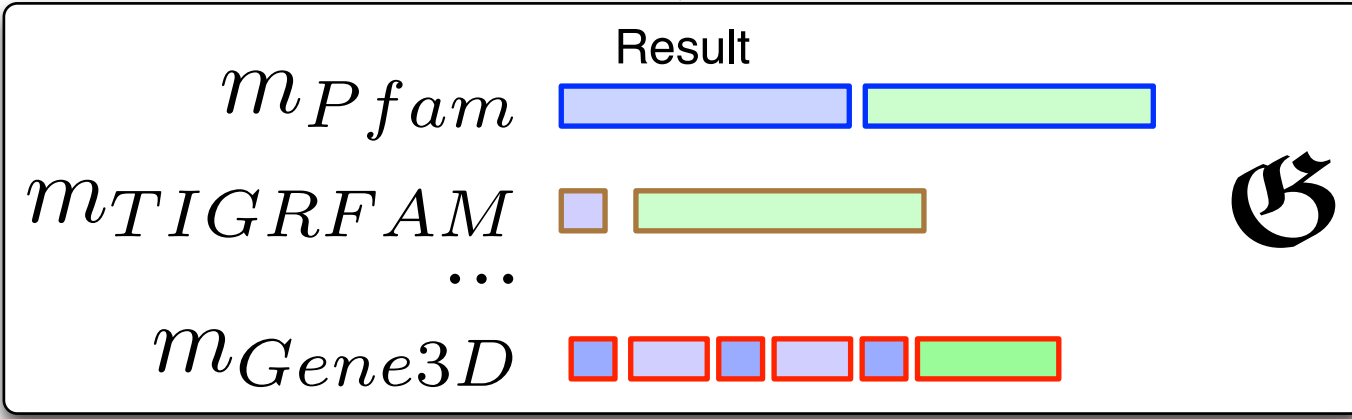
Protein
accession
numbers

**Reduction
System**

Domain
Annotation



P if $P_i = P_{i+1}$



Gold Standard Domain Architectures