



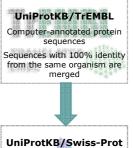
Worm Annotation in UniProtKB/Swiss-Prot

Duncan Legge and the UniProt Consortium.



Introduction to UniProtKB/Swiss-Prot

UniProt (Universal Protein Resource; http://www.uniprot.org) provides a central resource on protein sequences and functional annotation. The UniProt Consortium is comprised of the European Bioinformatics Institute (EBI), the Swiss Institute of Bioinformatics (SIB) and the Protein Information Resource (PIR). The UniProt Knowledgebase (UniProtKB) contains the manually annotated UniProtKB/Swiss-Prot section and the automatically annotated UniProtKB/TrEMBL section.



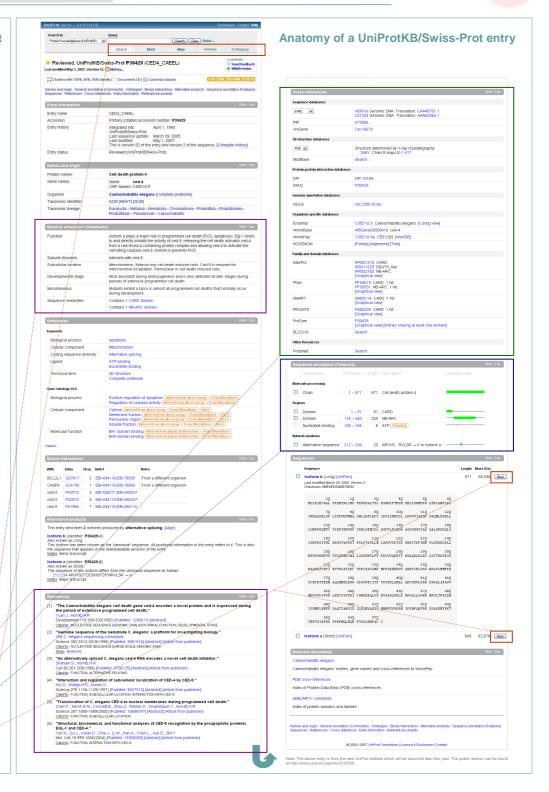
Manually annotated protein sequences

Non-redundant and high level of accuracy

The UniProt Consortium liaises with many of the research communities that concentrate on model organisms to ensure that we are supplying the best service.

Useful Features of UniProtKB/Swiss-Prot

- Manual referenced annotation
- > Extensive cross-linking to other databases
- ➤ Feature table showing domains/sites of interest with illustrations
- ➤ Wide range of bioinformatics tools available for analysis



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