OrthoMCL DB
Ortholog Groups of Protein Sequences

VEuPathDB
Eukaryotic Pathogen, Vector & Host Informatics Resources
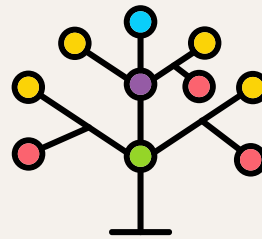
BETA RELEASE

Ortho7

WHAT'S NEW

Orthogroups are now clustered with **OrthoFinder**, which uses DIAMOND for much faster BLAST analysis, improves normalization of BLAST scores, and includes phylogenetic information to improve clustering

Orthogroup web pages now include a **phylogenetic tree** of all proteins, which can be customized to include only specific organisms, Pfam groups, words in protein descriptions, or individual proteins

All core proteomes have been refreshed with **current UniProt annotation** for each species

All duplicated "old" genomes have been removed

The **Map Proteins to OrthoMCL** service is now part of the orthomcl.org website and BLAST results will be saved in a private user workspace

Orthogroup web pages now include **Similar Groups**, which can identify large super-families of related proteins