

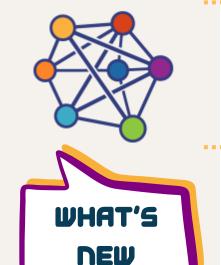




All core proteomes have been refreshed with current UniProt annotation for each species

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 Ortho7



All duplicated "old" genomes have been removed

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

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