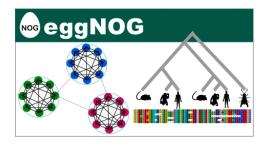


# Consistently annotated prokaryotic genomes

http://progenomes.embl.de

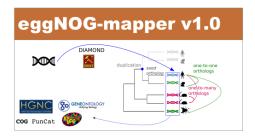
Mende et al. NAR 45 (2017) D286



### Orthologous groups and functional information

http://eggnog.embl.de

Huerta-Cepas et al. NAR (2016)



### Fast accurate functional annotation

http://eggnog-mapper.embl.de

Huerta-Cepas et al. MBE (2017)

#### **ETE** Toolkit

A Python framework to work with trees

from ete3 import Tree
tree = Tree('((A,B), D);')



## Phylogenetic reconstruction and analysis

http://etetoolkit.org

Huerta-Cepas et al. MBE (2016)