

# HyPnOBrain

your homology based HPO neural network predictor

Jonathan Boidol, Rene Schoeffel, Yann Spöri

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## Add new cmdline option

Add new cmdline option:

-k -lookupdb for faster looking up blast and hhblits results

Lookup table of the following format (preCalc.py):

[QUERYID]

[METHOD] [MATCHID] [EVAL] [FROM] [TO] [ORDER]

# Network architecture

Neuronal network not as good as expected

- ▶ simpler architecture  $\Rightarrow$  no improvement in training time or performance
- ▶ more complicated architecture  $\Rightarrow$  still no improvement
- ▶ overfitting is not the problem, so ...