Quantifying Natural Selection in Coding Sequences

Alexander G. Lucaci, PhD

Postdoctoral Associate Institute for Computational Biomedicine @ Weill Cornell Medicine

Email: agl4001@med.cornell.edu

Twitter: @aglucaci



Preliminaries

- Please confirm access to HyPhy: http://hyphy.org/download/
 - https://youtu.be/fgNrPbOTpxE (How to install HyPhy)
 - You can do a <u>datamonkey.org</u> based tutorial, but if you have Linux or OSX, you can also do a command line tutorial for more features.
 - General user questions and feedback: https://github.com/veg/hyphy/issues
- Datamonkey web-app: http://www.datamonkey.org
 - YouTube example videos (channel HyPhy vision)
 - https://www.youtube.com/channel/UCIgRnbJjbOWhshe5ThhaWGw/videos (Tutorials)
- Example datasets at https://github.com/veg/selection-tutorial/
 - Test datasets and practical instructions: www.hyphy.org (search for "Detect Selection")