

Datamonkey

A Collection of State of the Art Statistical Models and Bioinformatics Tools

What evolutionary process would you like to detect?

Selection

Recombination

Datamonkey is funded jointly by **MIDAS** and **NIH award R01 GM093939**

Preliminaries

- Please confirm access to **HyPhy**: <http://hyphy.org/download/>
 - <https://youtu.be/fgNrPbOTpxE> (How to install HyPhy)
 - You can do a datamonkey.org 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”)