## Preliminaries

- Please confirm access to HyPhy: <a href="http://hyphy.org/download/">http://hyphy.org/download/</a>
  - 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: <a href="https://github.com/veg/hyphy/issues">https://github.com/veg/hyphy/issues</a>
- Datamonkey web-app: <a href="http://www.datamonkey.org">http://www.datamonkey.org</a>
  - YouTube example videos (channel HyPhy vision)
  - https://www.youtube.com/channel/UCIgRnbJjbOWhshe5ThhaWGw/videos (Tutorials)
- Example datasets at <a href="https://github.com/veg/selection-tutorial/">https://github.com/veg/selection-tutorial/</a>
  - Test datasets and practical instructions: <a href="https://www.hyphy.org">www.hyphy.org</a> (search for "Detect Selection")

## **Use Cases**

## Mutational profile of the spike region of the 501Y.V2 (Beta) lineage

