

Codon alignments and phylogenetic trees

This simple tutorial goes over how to use the browser to access and prepare data for HyPhy-based selection analyses

The database is accessible via: <https://www.ncbi.nlm.nih.gov/labs/virus/vssi/#/>

Access the NCBI Virus database

NIH National Library of Medicine
National Center for Biotechnology Information

Log in

NCBI Virus
Sequences for discovery

About Us ▾ Find Data ▾ Help ▾ How to Participate ▾ Submit Sequences ▾ [Contact Us](#)

Quick Access to SARS-CoV-2 Data!

- Novel Severe acute respiratory syndrome coronavirus 2 [RefSeq genomes](#), [nucleotide](#), and [protein](#) sequences.
- View our new [SARS-CoV-2 interactive dashboard](#).
- How to [submit SARS-CoV-2 sequences](#).
- Visit our new SARS-CoV-2 [Variants Overview](#) **New!**

NCBI Virus is a community portal for viral sequence data from RefSeq, GenBank and other NCBI repositories. To find, retrieve and analyze data, please select an option below.

Search by sequence
Use the NCBI BLAST™ tool to find similar viral nucleotide and protein sequences.

Search by virus
Use virus name or taxid to find viral nucleotide and protein sequences.

NCBI Visual Data Dashboard

