


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



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

18,675
RefSeq Nucleotides

57,955,655
All Proteins

13,454,325
All Nucleotides

680,673
RefSeq Proteins

3,277,165
Complete Nucleotides

edback

179