



### 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.

### Search by virus name or taxonomy

Begin typing a virus name, viral taxonomy group, or taxid to select from a list of suggestions.

### Popular searches

All viruses

Human viruses

Bacteriophages

New sequences (past one month)

Up-to-date SARS-CoV-2

## 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

### Taxonomy of viruses


Select viral taxa in plot to update data

### Host distribution

Select hosts in graph to update data




# An Example using Influenza data




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*National Center for Biotechnology Information*

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NCBI Virus  
*Sequences for discovery*

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**Search by virus name or taxonomy**  
Begin typing a virus name, viral taxonomy group, or taxid to select from a list of suggestions.

**Influenza A virus, taxid:11320**  
Influenza A virus with incomplete names, taxid:102797  
Influenza A virus (A/equine/Newmarket/1/1993(H3N8)), taxid:568373  
Influenza A virus (A/swine/England/453/2006(H1N1)), taxid:1176076  
Influenza A virus (H1N1), taxid:1323429  
Influenza A virus (A/Wisconsin/67/2005(H3N2)), taxid:393902  
Influenza A virus (A/equine/Newmarket/5/2003(H3N8)), taxid:568375  
Influenza A virus (A/Brisbane/59/2007(H1N1)), taxid:504904  
Influenza A virus (A/Puerto Rico/8/1934(H1N1)), taxid:211044  
Influenza A virus (A/canine/Pennsylvania/10915/2007(H3N8)), taxid:653694

last one month

Up-to-date SARS-CoV-2

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All Proteins

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Human sapiens (human)

Reset

Feedback

186