



# An Example using Influenza data



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



**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.

influenza A

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

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

Reset

Feedback

186



Explore Virus DataDownload

Popular SearchesInfluenza virusRotavirusDengue virusWest Nile virusZika virusMERS coronavirusEbola virusSARS-CoV-2 coronavirus

Advanced Filters for GenBank SequencesVisual Filters for GenBank SequencesSelected Results: 0AlignBuild Phylogenetic Tree

**New! Randomized subsets in Downloads**

You now have the option of downloading a smaller, randomized subset of the data shown in the Results table. Begin by using filters to refine your dataset, select the Nucleotide, Protein, or RefSeq Genome tab above the table for the datatype you would like to download, then follow the prompts in the Download menu. Our [Help documentation](#) has more information.

Refine ResultsReset

VirusInfluenza A virus, taxid:11320

AccessionSequence LengthAmbiguous CharactersSequence TypeRefSeq Genome CompletenessNucleotide CompletenessIsolate

Applied Filters: Virus (1)

Nucleotide (1,078,897)Protein (1,451,218)RefSeq Genome (7)

Expand Table

	Accession	Organism Name	Submitters	Organization	Release Date	Isolate	Species	Length	Nuc Completeness	Geo Location
<input type="checkbox"/>	NC_026431	Influenza A virus (A/Califo...	Garten,R.J., et al.	National Center for Biotec...	2015-02-23		Alphainfluenzavirus influ...	982	complete	USA: California state
<input type="checkbox"/>	NC_026432	Influenza A virus (A/Califo...	Garten,R.J., et al.	National Center for Biotec...	2015-02-23		Alphainfluenzavirus influ...	863	complete	USA: California state
<input type="checkbox"/>	NC_026433	Influenza A virus (A/Califo...	Garten,R.J., et al.	National Center for Biotec...	2015-02-23		Alphainfluenzavirus influ...	1701	complete	USA: California state
<input type="checkbox"/>	NC_026434	Influenza A virus (A/Califo...	Garten,R.J., et al.	National Center for Biotec...	2015-02-23		Alphainfluenzavirus influ...	1410	complete	USA: California state
<input type="checkbox"/>	NC_026435	Influenza A virus (A/Califo...	Shu,B., et al.	National Center for Biotec...	2015-02-23		Alphainfluenzavirus influ...	2274	complete	USA: California sta
<input type="checkbox"/>	NC_026436	Influenza A virus (A/Califo...	Garten,R.J., et al.	National Center for Biotec...	2015-02-23		Alphainfluenzavirus influ...	1497	complete	USA: California sta
<input type="checkbox"/>	NC_026437	Influenza A virus (A/Califo...	Garten,R.J., et al.	National Center for Biotec...	2015-02-23		Alphainfluenzavirus influ...	2151	complete	USA: California state

Select Columns

Feedback