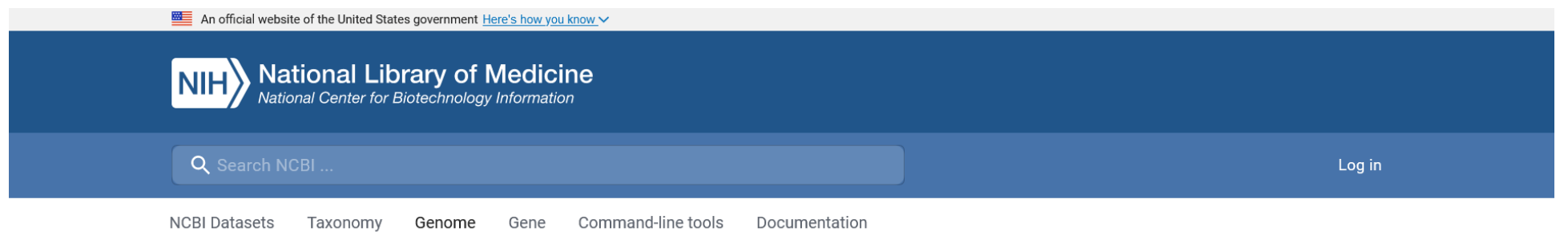


How To Find Reference

A. Visit the NCBI website to search for reference organisms.

<https://www.ncbi.nlm.nih.gov/datasets/genome/>



Genome

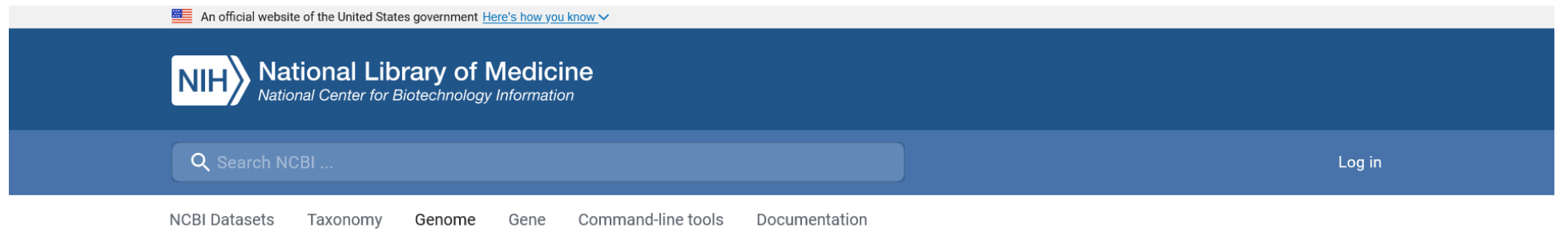
Download a genome data package including genome, transcript and protein sequence, annotation and a data report

Selected taxa

Please enter a taxonomic name or try one of these examples

EUKARYOTES	BACTERIA	ARCHAEA	VIRUSES
Homo sapiens	Escherichia coli	Pyrococcus furiosus	Human immunodeficiency virus 1
Mus musculus	Staphylococcus aureus	Halobacterium salinarum	Influenza A virus
Arabidopsis thaliana	Pseudomonas aeruginosa	Haloflex volcanii	Hepatitis B virus
Sus scrofa	Mycobacterium tuberculosis	Thermoplasma acidophilum	Rotavirus A

B. Type the scientific name of the organism to be used as a host reference.



Genome

Download a genome data package including genome, transcript and protein sequence, annotation and a data report

Selected taxa

Sus scrofa (pigs) Enter one or more taxonomic names

Filters

Download	Select columns	34 Genomes	Rows per page	20	1-20 of 34	<	>
Assembly	GenBank	RefSeq	Scientific name	Modifier	Annotation	Action	
<input type="checkbox"/>	SsCrofa11.1	GCA_000003025.6	GCF_000003025.6	Sus scrofa (pig)	Duroc (breed)	NCBI RefSeq	
<input type="checkbox"/>	NSME_pig_1.2	GCA_006511355.2		Sus scrofa scrofa	NS (breed)		
<input type="checkbox"/>	ASM3744751v1	GCA_037447515.1		Sus scrofa (pig)	Chenghua (breed)		

C. Click on the result labeled 'NCBI RefSeq' in the Annotation column of the search outcomes.



Genome

Download a genome data package including genome, transcript and protein sequence, annotation and a data report

Selected taxa

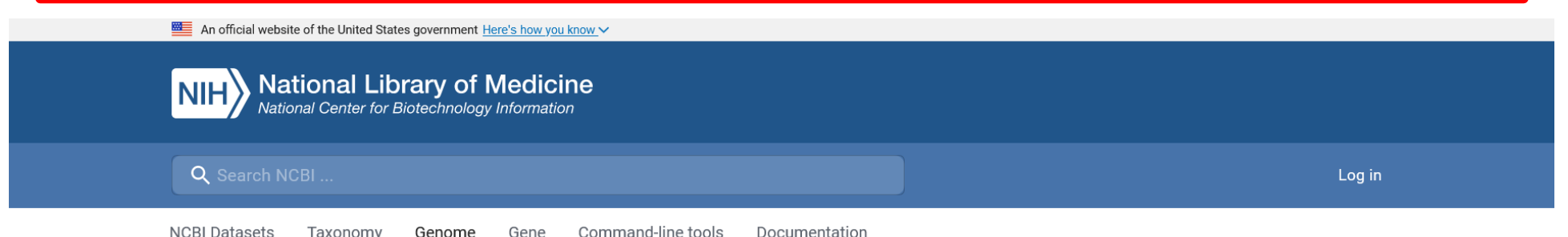
Sus scrofa (pigs) Enter one or more taxonomic names

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Download	Select columns	34 Genomes	Rows per page	20	1-20 of 34	<	>
Assembly	GenBank	RefSeq	Scientific name	Modifier	Annotation	Action	
<input type="checkbox"/>	SsCrofa11.1	GCA_000003025.6	GCF_000003025.6	Sus scrofa (pig)	Duroc (breed)	NCBI RefSeq	
<input type="checkbox"/>	NSME_pig_1.2	GCA_006511355.2		Sus scrofa scrofa	NS (breed)		
<input type="checkbox"/>	ASM3744751v1	GCA_037447515.1		Sus scrofa (pig)	Chenghua (breed)		

D. Share the URL of the of the result for the analysis order sheet.

https://www.ncbi.nlm.nih.gov/datasets/genome/GCF_000003025.6/



Genome assembly SsCrofa11.1

Download

datasets

curl

Actions

NCBI RefSeq assembly	GCF_000003025.6	
Submitted GenBank assembly	GCA_000003025.6	
Taxon	Sus scrofa (pig)	
Breed	Duroc	
Isolate	TJ Tabasco	
Synonym	susScr11	
WGS project	AEMK02	
Assembly type	haploid	
Submitter	The Swine Genome Sequencing Consortium (SGSC)	
Date	Feb 7, 2017	

View the legacy Assembly page

Additional genomes

Browse all Sus scrofa genomes (34)

BioProject

PRJNA13421
Genome sequencing of Sus scrofa by the Swine Genome Sequencing Consortium

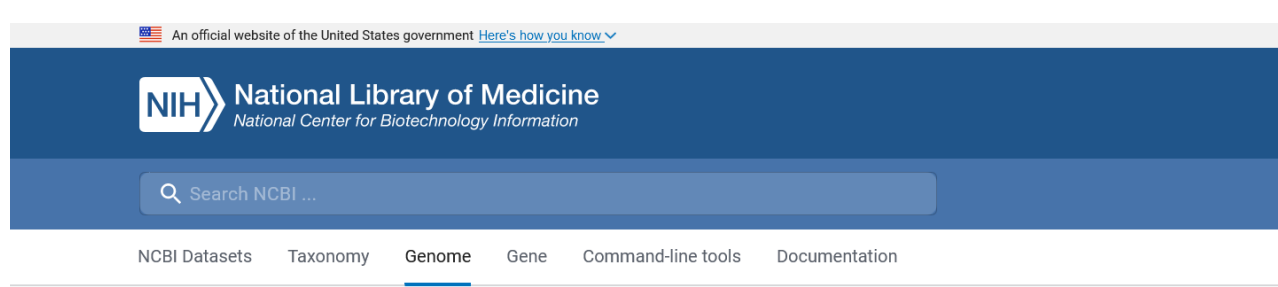
Publications

Showing 5 of 162

Gigascience 2020
An improved pig reference genome sequence to enable pig genetics and genomics research
A Warr, et al.

Gene 1999
Complete nucleotide sequence of pig (Sus scrofa) mitochondrial genome and dating evolutionary divergence within Artiodactyla
Gill et al.

E. To download the reference FASTA file, click on the 'Actions' on the left side of the 'NCBI RefSeq assembly' and navigate to the 'See more files on FTP' page.



Genome assembly SsCrofa11.1

Download

datasets

curl

Actions

NCBI RefSeq assembly	GCF_000003025.6	
Submitted GenBank assembly	GCA_000003025.6	
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Index of /genomes/all/GCF/000/003/025/GCF_000003025.6_SsCrofa11.1

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[HHS Vulnerability Disclosure](#)