

BV-BRC Test Report

D14. Surveillance Data Tab

Item to test	Surveillance Data Tab
URL	https://www.bv-brc.org/view/Taxonomy/11320#view_tab=surveillance
Prerequisites	None
References	https://www.bv-brc.org/docs/quick_references/organisms_taxon/surveillance_data.html
Tester(s)	Yun Zhang, Gene Tan, Ron Kenyon
Test date	4-Feb-22 (original - partial success), 9-May-2022 (follow-up - passed)
Test result	Passed (minor issue reported)

Overview

- Test the Surveillance Tab with example viral data.
- Filter on host.
- Test Surveillance Map.
- Test Surveillance Record.

Test Results

- Test results were verified by examination of returned data via inspection.
- All operations performed as expected, except download, which did not work.
 - Issue: Select and download button did not work.
 - Resolution: The bug has been identified and being fixed. It will be deployed to production in the next release.

Influenza:

Taxon View

Viruses » Negarnaviricota » Insthovicetes » Articulavirales » Orthomyxoviridae » Alphainfluenzavirus » **Influenza A virus** (810384 Genomes)

Overview Taxonomy Strains Genomes Proteins Protein Structures Domains and Motifs Epitopes Experiments **Surveillance** Serology

DOWNLOAD

 ADV Search
 HIDE

Collection Year	Collection Country	Pathogen Test Type	Pathogen Test Result	Host Species
1970 (2)	Antarctica (78)	Influenza A virus (1665853)	Negative (1525921)	Accipiter badius (4)
1976 (11)	Argentina (6141)		Not Tested (24356)	Accipiter brevipes (1)
1977 (27)	Australia (3376)		Positive (115576)	Accipiter castanilius (1)
1978 (15)	Bangladesh (45346)			Accipiter cooperi (6)
1979 (24)	Benin (13625)			Accipiter cooperi (177)
1980 (2)	Bhutan (1885)			Accipiter gentilis (11)
1981 (3)	Brazil (424)			Accipiter gularis (4)

Sample Identifier	Sample Material	Collector	Collection Year	Collection Country	Pathogen Test Type	Pathogen Test Result	Pathogen Subtype	Strain	Host Identifier	Host Species	Host Common Name	Host Age	Host Health
529792	Cloacal	University	2014	China	Influenza A	Negative			CHSDUCK	Anas sp.	Duck		Healthy
GZP_2018	Tracheal swab	University	2018	China	Influenza A	Negative			GZP_2018	Gallus galli	Domestic Chicken		Healthy
CSL-1455	Rectal swab	Marine Mammal	2019	United States	Influenza A	Negative			CSL-1455	Zalophus californianus	Nutmeg Mantis		
KH09-A-05	Cloacal	Wildlife Co	2009	Cambodia	Influenza A	Negative			KH09-A-05	Lonchura pectorator	Nutmeg Mantis		Healthy
JXWB_201	Feces	University	2019	China	Influenza A	Negative			JXWB_201	Env	Environment		Undetermined
JXWB_201	Feces	University	2018	China	Influenza A	Negative			JXWB_201	Env	Environment		Undetermined
16MB0378	Feces	Tufts University	2016	USA	Influenza A	Negative			16MB0378	Larus glaucus	Glauconous-winged Gull		Undetermined
307685	Oral-pharynx	National Research Institute	2012	Egypt	Influenza A	Negative			EGY20120	Gallus galli	Domestic Chicken		Sick
325670	Oral-pharynx	CHPPH, U	2012	Romania	Influenza A	Negative			L1R00P1	Anser cygnorum	Swan Goose		Healthy
429780	Tracheal swab	University	2013	Sri Lanka	Influenza A	Negative			T-549_201	Sus scrofa	Swine		
UGAI17-1C	Cloacal swab	University	2017	USA	Influenza A	Negative			UGAI17-1C	Anas discolor	Blue-Winged Teal		Undetermined
695224	Feces	Jahangirnagar University	2020	Bangladesh	Influenza A	Negative			44571	Env	Environment		Undetermined
464039	Oral-pharynx	National Research Institute	2013	Egypt	Influenza A	Negative			F8230E	Gallus galli	Domestic Chicken		Dead
MPT_2015	Feces	University	2015	China	Influenza A	Negative			MPT_2015	Env	Environment		Undetermined
430072	Tracheal swab	University	2013	Sri Lanka	Influenza A	Negative			C-213_201	Gallus galli	Domestic Chicken		Healthy
P347-16	Oral-pharynx	Erasmus University	2019	Netherlands	Influenza A	Positive			347-16	Anas platyrhynchos	Mallard		Dead
Sand2010-	O-SAND	University	2010	USA	Influenza A	Negative			Sand2010-	Env	Environment		Undetermined
546831	Cloacal	University	2014	USA	Influenza A	Negative			UGAI14-2E	Anas discolor	Blue-Winged Teal		Undetermined
17SW1129	Nasal swab	Ohio State University	2017	USA	Influenza A	Positive	A	A/swine/Indiana/17TOSU1129/2017(H3N2)	17SW1129	Sus scrofa	Pig		
UCD09-05	Cloacal	University	2009	USA	Influenza A	Negative			UCD09-05	Anas platyrhynchos	Mallard		Healthy
267656	Nasal swab	University	2010	USA	Influenza A	Negative			20110101_	Sus scrofa	Swine		
JXP_2019	Feces	University	2019	China	Influenza A	Negative			JXP_2019	Env	Environment		Undetermined
KMP_2015	Cloacal	University	2015	China	Influenza A	Negative			KMP_2015	Anas sp.	Duck		Healthy
232930	Nasal swab	Carthage University	2010	USA	Influenza A	Negative			24IN0213-	Sus scrofa	Swine		
JXP_2016	Cloacal	University	2016	China	Influenza A	Negative			JXP_2016	Anas sp.	Duck		Healthy
GDSW_20	Oral-pharynx	University	2017	China	Influenza A	Negative			GDSW_20	Sus scrofa	Swine		
443267	Feces	Universidad Nacional de Colombia	2012	Colombia	Influenza A	Negative			COL20130	Dendrocygna americana	White-Faced Ibis		Undetermined
GDSW_20	Tracheal swab	University	2019	China	Influenza A	Positive	A	A/swine/Guangdong/933/2019(H1N1)	GDSW_20	Sus scrofa	Swine		

1 - 200 of 1665853 results

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Filter: Host Species - Accipiter cooperii

Taxon View

Viruses » Negamaviricota » Insthovicetes » Articulavirales » Orthomyxoviridae » Alphainfluenzavirus » Influenza A virus (810384 Genomes)

Overview Taxonomy Strains Genomes Proteins Protein Structures Domains and Motifs Epitopes Experiments **Surveillance** Serology



KEYWORDS



Accipiter cooperii

HOST_SPECIES x



Collection Year	Collection Country	Pathogen Test Type	Pathogen Test Result	Host Species	Host Common
2007 (31)	USA (177)	Influenza A virus (177)	Negative (62)	Accipiter cooperii (177)	Cooper's Hawk
2008 (138)			Not Tested (115)	Accipiter badius (4)	
2009 (8)				Accipiter brevipes (1)	
				Accipiter castanilius (1)	
				Accipiter cooperi (6)	
				Accipiter gentilis (11)	
				Accipiter gularis (4)	
				Accipiter nisus (11)	

Sample Identifier	Sample Material	Collector Institution	Collection Year	Collection Country	Pathogen Test Type	Pathogen Test Result	Pathogen Type	Subtype	Strain	Host Identifier	Host Species	Host Common Name	Host Age	Host Health
UMN-08-5	Cloacal	University	2008	USA	Influenza A	Not Tested				WCV 08-21	Accipiter c	Cooper's H		Sick
UMN-07-0	Cloacal	University	2007	USA	Influenza A	Negative				PR/WCV-V	Accipiter c	Cooper's H		Sick
UMN-08-1	Cloacal	University	2008	USA	Influenza A	Not Tested				WCV 08-11	Accipiter c	Cooper's H		Sick
UMN-08-1	Cloacal	University	2008	USA	Influenza A	Not Tested				TRC 08-35	Accipiter c	Cooper's H		Sick
UMN-08-5	Cloacal	University	2008	USA	Influenza A	Not Tested				WCV 08-21	Accipiter c	Cooper's H		Sick
UMN-08-0	Cloacal	University	2008	USA	Influenza A	Negative				PR/GHRC-	Accipiter c	Cooper's H		Sick
UMN-08-0	Cloacal	University	2008	USA	Influenza A	Negative				PR/REGI-C	Accipiter c	Cooper's H		Sick
UMN-08-1	Cloacal	University	2008	USA	Influenza A	Not Tested				TRC 08-36	Accipiter c	Cooper's H		Sick
UMN-08-0	Cloacal	University	2008	USA	Influenza A	Not Tested				TRC 08-16	Accipiter c	Cooper's H		Sick
UMN-08-0	Cloacal	University	2008	USA	Influenza A	Not Tested				TRC 08-17	Accipiter c	Cooper's H		Sick
UMN-08-5	Cloacal	University	2008	USA	Influenza A	Not Tested				GHRC 08-	Accipiter c	Cooper's H		Sick
UMN-08-0	Cloacal	University	2008	USA	Influenza A	Not Tested				TRC 08-16	Accipiter c	Cooper's H		Sick
UMN-08-5	Cloacal	University	2008	USA	Influenza A	Not Tested				WCV 08-21	Accipiter c	Cooper's H		Sick
UMN-08-0	Cloacal	University	2008	USA	Influenza A	Not Tested				TRC 08-10	Accipiter c	Cooper's H		Sick
UMN-08-1	Cloacal	University	2009	USA	Influenza A	Not Tested				TRC 09-04	Accipiter c	Cooper's H		Sick
UMN-07-0	Cloacal	University	2007	USA	Influenza A	Negative				PR/MCBR-	Accipiter c	Cooper's H		Sick
UMN-08-1	Cloacal	University	2008	USA	Influenza A	Not Tested				REGI-143	Accipiter c	Cooper's H		Sick
UMN-08-1	Cloacal	University	2009	USA	Influenza A	Not Tested				TRC 09-02	Accipiter c	Cooper's H		Sick
UMN-08-0	Cloacal	University	2008	USA	Influenza A	Not Tested				TRC 08-17	Accipiter c	Cooper's H		Sick
UMN-08-1	Cloacal	University	2008	USA	Influenza A	Not Tested				TRC 08-34	Accipiter c	Cooper's H		Sick
UMN-08-0	Cloacal	University	2008	USA	Influenza A	Negative				PR/WCV-0	Accipiter c	Cooper's H		Sick
UMN-08-0	Cloacal	University	2008	USA	Influenza A	Negative				PR/TRC-01	Accipiter c	Cooper's H		Sick
UMN-08-0	Cloacal	University	2008	USA	Influenza A	Not Tested				TRC 08-14	Accipiter c	Cooper's H		Sick
UMN-08-1	Cloacal	University	2008	USA	Influenza A	Not Tested				TRC 08-50	Accipiter c	Cooper's H		Sick
UMN-08-1	Cloacal	University	2008	USA	Influenza A	Not Tested				GHRC 08-	Accipiter c	Cooper's H		Sick
UMN-08-1	Cloacal	University	2008	USA	Influenza A	Not Tested				TRC 08-47	Accipiter c	Cooper's H		Sick
UMN-08-0	Cloacal	University	2008	USA	Influenza A	Not Tested				SOAR-19	Accipiter c	Cooper's H		Sick

1 - 177 of 177 results

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Surveillance Map:

Surveillance Data Map View
(177 Surveillance Data)

Map

Information

The markers on the map below show the locations of the selected surveillance records. The number inside a marker indicates the number of records found at that location. Each marker can be clicked to provide additional details about the records at that location, including the percent positive samples at that location. Be aware that the percent of flu-positive samples may be affected by sampling and/or reporting bias. When more than 20 records are found at a single location, a summary of the records is given.

The controls on the map can be used to zoom in or out or switch to a satellite view. The map can be dragged to move to navigate to different areas

Flu-Positive Samples

Show percentage by color gradient

50-100% 25-50% 15-25% 7-15% 0-7% 0%

Highlight Flyways

The flyways of wild birds can be superimposed on the map using the "Highlight Flyways" option.

Atlantic Americas Pacific Americas Mississippi Americas East Atlantic West Asia/East Africa Black Sea/Mediterranean East Asia/Australasia Central Asia Central Pacific Ciudad Juárez

Partition

Partition all surveillance samples that map to these hosts by time interval.

Partition by time interval: 0.5 Year


Map

Map Satellite

Keyboard shortcuts | Map data ©2022 Google, INEGI | 200 km

Surveillance Record:

<input type="checkbox"/>	Sand2010- O-SAND	University	2010	USA	Influenza A Negative				Sand2010- Env	Environme	Undeterr
<input type="checkbox"/>	546831	Cloacal	University	2014	USA	Influenza A Negative			UGAI14-25	Anas disc Blue-Wing	Undeterr
<input checked="" type="checkbox"/>	17SW1129	Nasal swab	Ohio State	2017	USA	Influenza A Positive	A	A/swine/Indiana/17TOSU1129/2017(H3N2)	17SW1129	Sus scrofa Pig	
<input type="checkbox"/>	UCD09-05	Cloacal	University	2009	USA	Influenza A Negative			UCD09-05	Anas platy Mallard	Healthy
<input type="checkbox"/>	267656	Nasal swab	University	2010	USA	Influenza A Negative			20110101	Sus scrofa Swine	

 Surveillance View
17SW1129 | Pig | USA

Overview

17SW1129

Sample Info	
Sample Identifier	17SW1129
Sample Material	Nasal swab
Sample Collection	
Collector Institution	Ohio State University-CEIRS2
Contact Email Address	irdsupport@niaidceirs.org
Collection Date	2017-06-01T00:00:00Z
Collection Year	2017
Collection Country	USA
Collection State Province	Indiana
Sample Tests	
Pathogen Test Type	Influenza A virus
Type	A
Strain	A/swine/Indiana/17TOSU1129/2017(H3N2)
Host Info	
Host Species	Sus scrofa scrofa
Host Common Name	Pig
Host Group	Animal
Host Identifier	17SW1129

Download action button: Clicking button did not work