Sequencing and the GISAID EpiFluTM Database

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EpiFlu Database training activities:

How to customise search results settings

How to search in GISAID

How to upload data to GISAID

How to retrieve sequences from the GISAID database (download)

How to blast a sequence

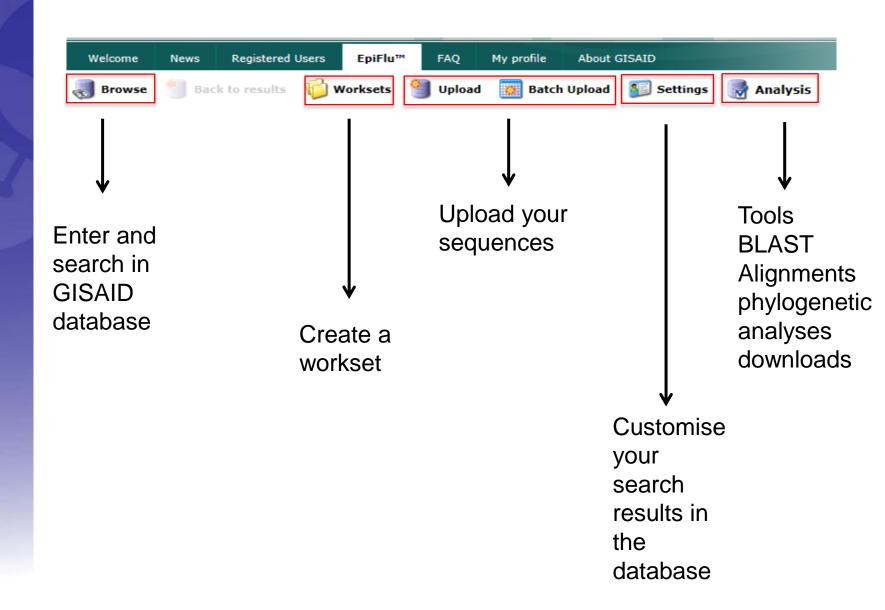
How to align sequences

How to create preliminary phylogenetic trees

How to download sequences & meta data

How to download an acknowledgement table





Customise Settings









Search Functions

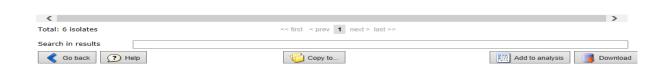


Basic filters Predefined search Select						
Search in Released files O My relea	sed files O My unreleased files O Worksets					
Search patterns "A/Sydney/5/1997" " A/S						
Type H N Lineag	Host Location -all-					
Additional filters						
Collection date (YYYY-MM-DD) From						
Submission date (YYYY-MM-DD) From	▼ To					
[Algeria, Algiers] Institut Pasteur [Argentina, Buenos Aires] CEMIC [Argentina, Buenos Aires] Institu	[Albania, Tirana] Institute of Public Health [Algeria, Algiers] Institut Pasteur d'Algerie [Argentina, Buenos Aires] CEMIC University Hospital [Argentina, Buenos Aires] Instituto Nacional de Enfermedades Infecciosas [Argentina, CABA Pcia. de Buenos Aires] Servicio de Virosis Respiratorias INEI ANLIS Carlo					
[Australia, Casuarina] Royal Dan [Australia, Geelong] CSIRO Aust [Australia, North Melbourne] WH	[Argentina, Buenos Aires] Malbran [Australia, Casuarina] Royal Darwin Hospital [Australia, Geelong] CSIRO Australian Animal Health Laboratory [Australia, North Melbourne] WHO Collaborating Centre for Reference and Research on Influe [Austria, Vienna] Medical University Vienna					
Required Segments	NP □ NA □ MP □ NS □ HE □ P3					
☐ full genome ☐ only	complete Min Length					
\square only GISAID uploaded	isolates \square only INSDC imported isolates					
New features	★ Reset					

Search Results

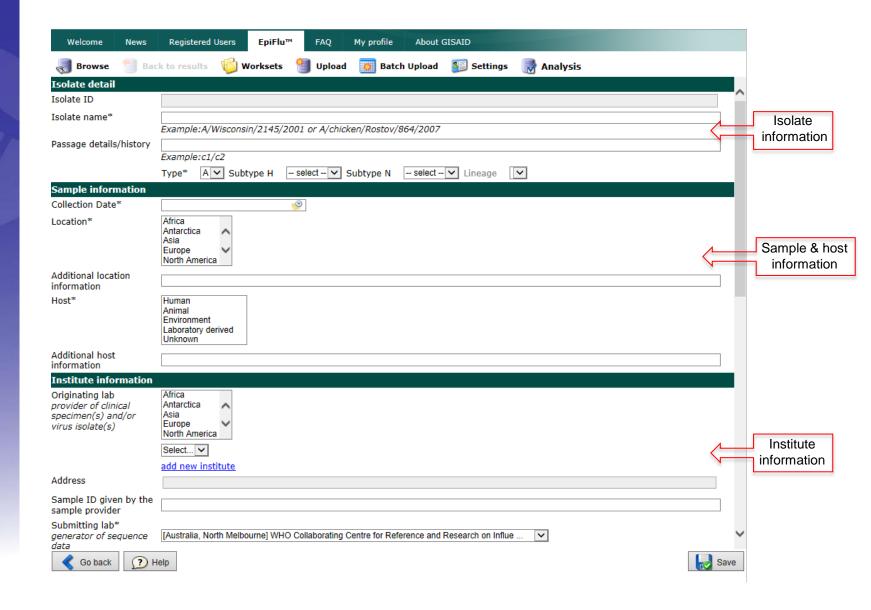






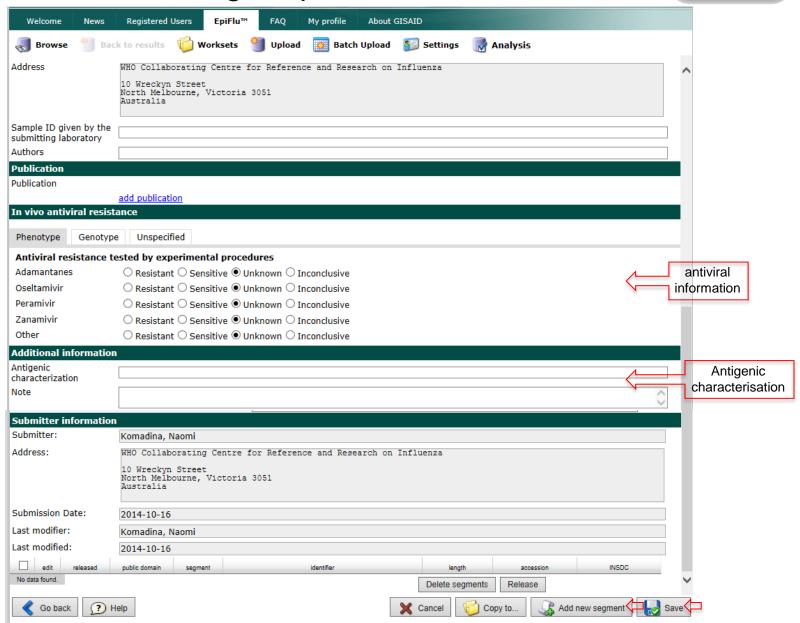
Single Upload -1





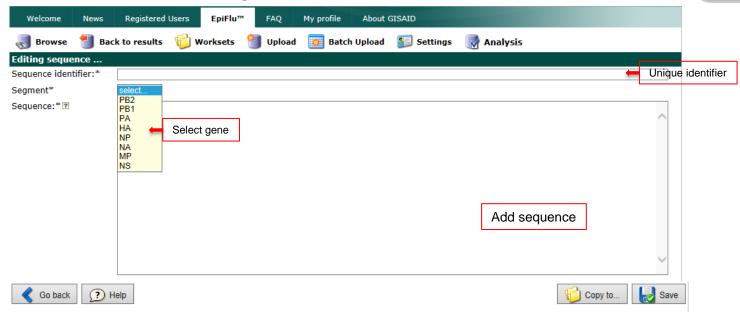
Single Upload -2





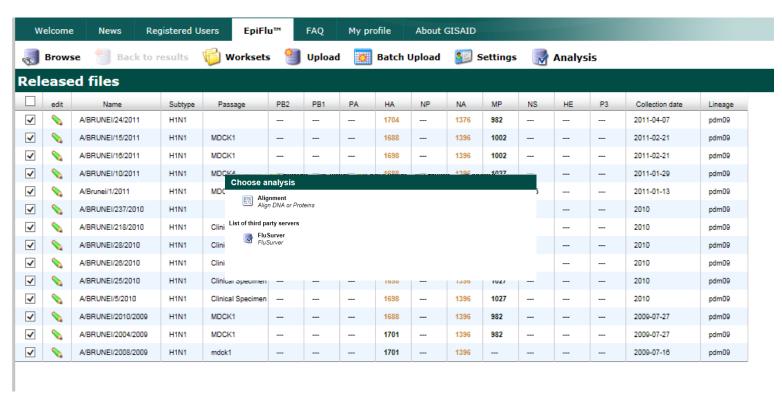
Single Upload -3



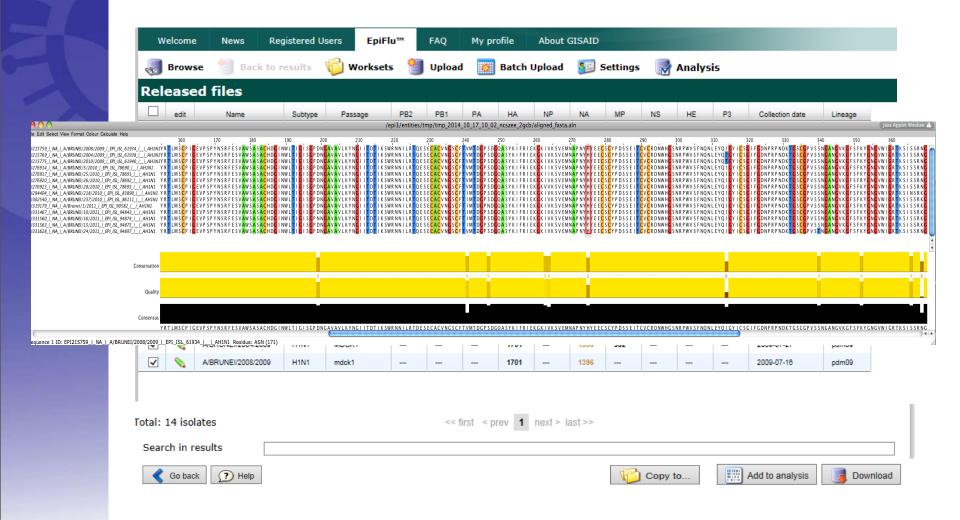


	edit	released	public domain	segment	identifier	length	accession	INSDC
	%	по	по	PB2	14S1241	2339	EPI541393	
	\	по	по	PA	14S1257	2181	EPI541392	
		yes	по	НА	13S0547	1821	EPI450332	
		по	no	NP	14S1265	1753	EPI541390	
		yes	no	NA	13S0551	1556	EPI450331	
		по	по	MP	14S1273	1158	EPI541391	
		yes	no	NS	13S0555	1037	EPI450330	elect Select
<	Go ba	ack ?	Help		X 0	Delete segments	Release	new segment Save

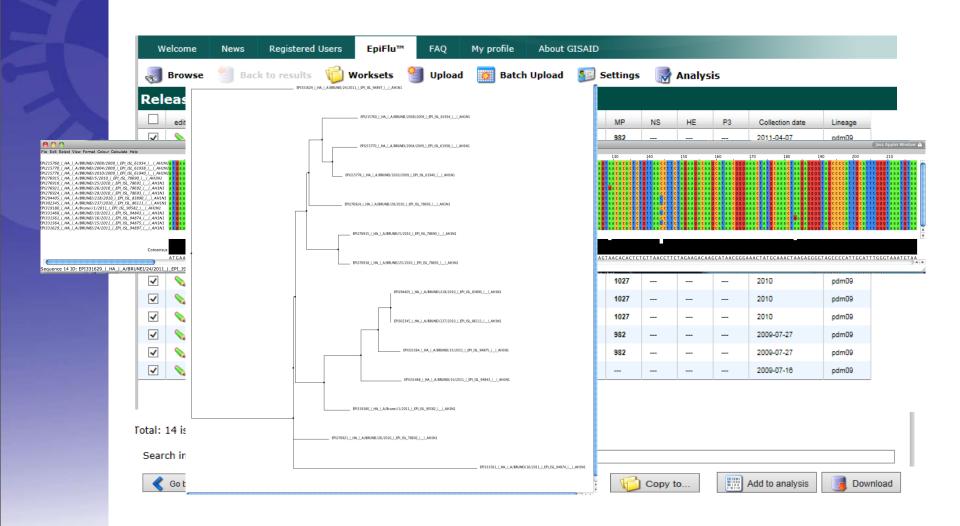




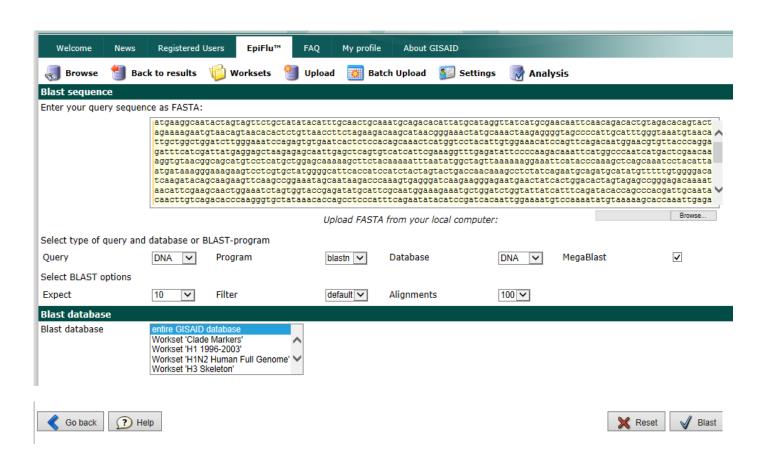




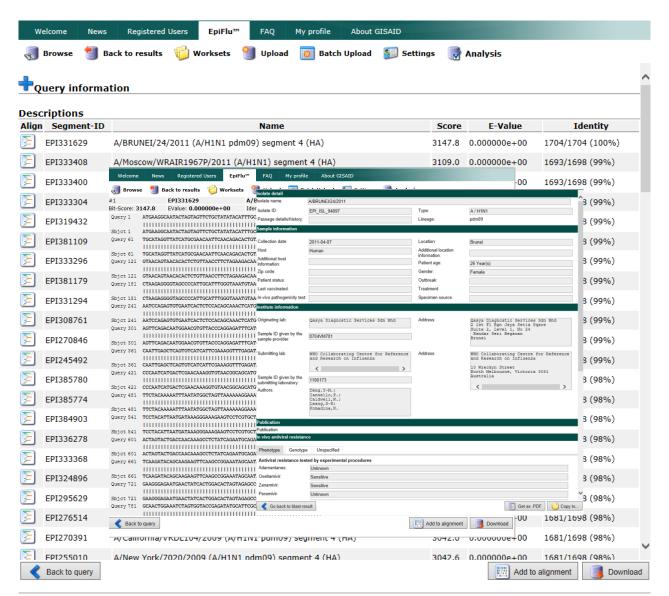




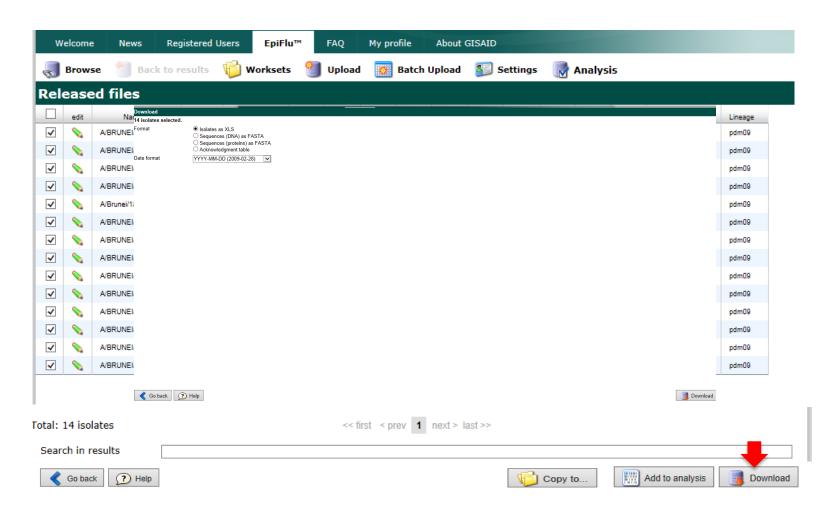






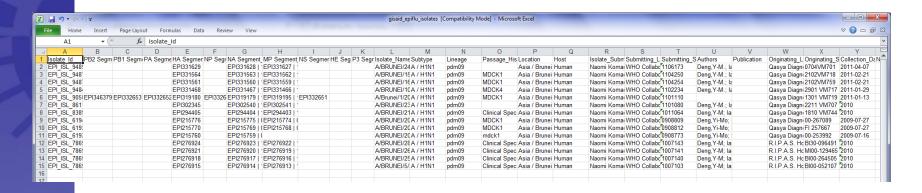




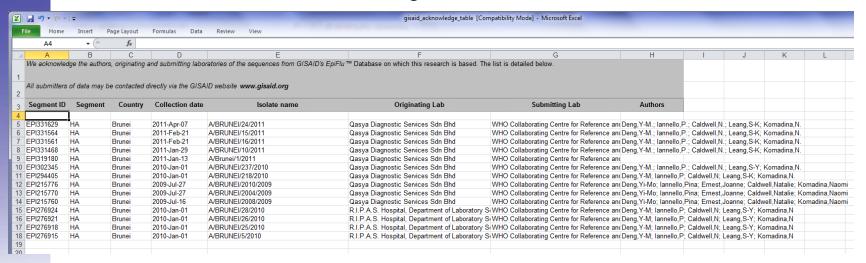




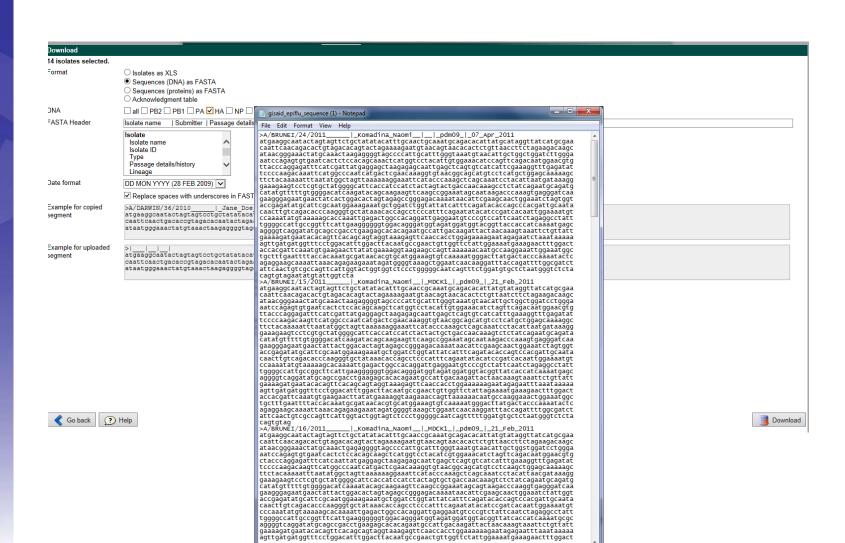
Isolate meta data



Acknowledgement Table







Acknowledgements



GISAID Database Technical Group



Bioinformatics Institute, A*STAR, Singapore



Berlin, Germany

hosted by Germany's





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