

Antigenic mapping report

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1 Antigenic mapping

1.1 Data information

1.1.1 First 5 rows and columns of titer table

value	Gr.1/2_DPI 0	Gr.1/11_DPI 0	Gr.1/18_DPI 0	Gr.1/21_DPI 0
Pandemic09 wt H1N1	648.4	251.3	349.8	185.8
Challenge wt H1N1	487.4	120.8	201.6	156.3
Pandemic09 rec H6N1	198.6	70.4	108.2	68.9
Swine wt H1N1	499.9	194.7	149.3	100.9

1.1.2 Information about the dataset

virus_type	assay_type	viral_protein	species	antigen_sera_n	virus_strains_n
Influenza	ELLA	neuraminidase	Swine	24	4

1.1.3 Antigen attribute table

First 5 rows of the antigen attribute table

Antigen Comments	Strain origin	SSI name	Antigenic group	Serum vaccine homolog	Antigen name
SSI Lab	H1N1 A/CA/04/2009	NA	H1N1	Group 2	Pandemic09 wt H1N1
Ramona Trebbien's lab	H1N1 A/Denmark/2021/01	NA	H1N1	Challenge	Challenge wt H1N1
Richard Webby's lab	H6N1 A/CA/04/2009/N1 (H1N1)	NA	H6N1	NA	Pandemic09 rec H6N1
Ramona Trebbien's lab	A/sw/H1N1/Denmark/2017	NA	H1N1	NA	Swine wt H1N1

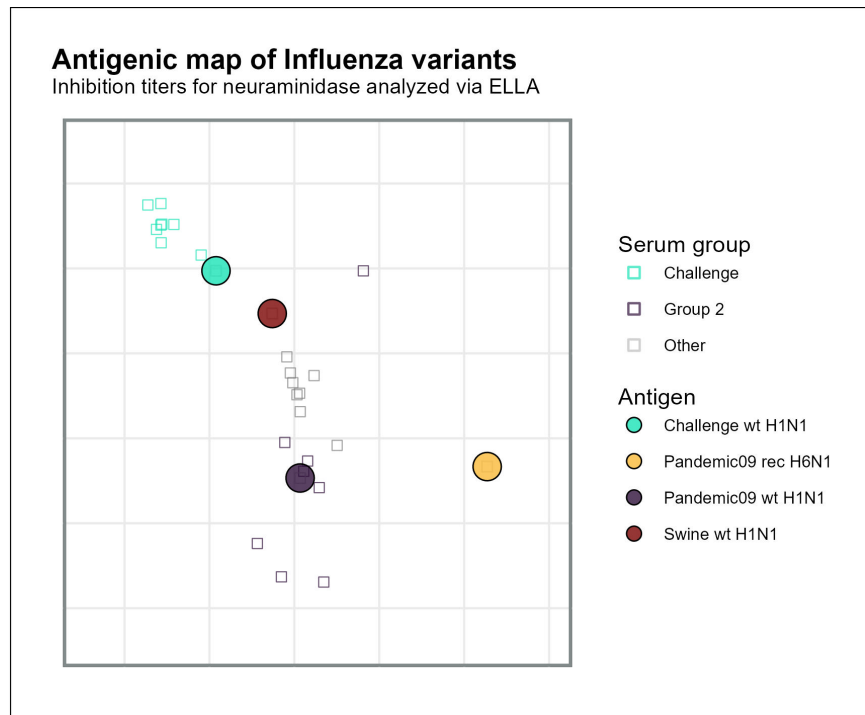
1.1.4 Serum attribute table

First 5 rows of the serum attribute table

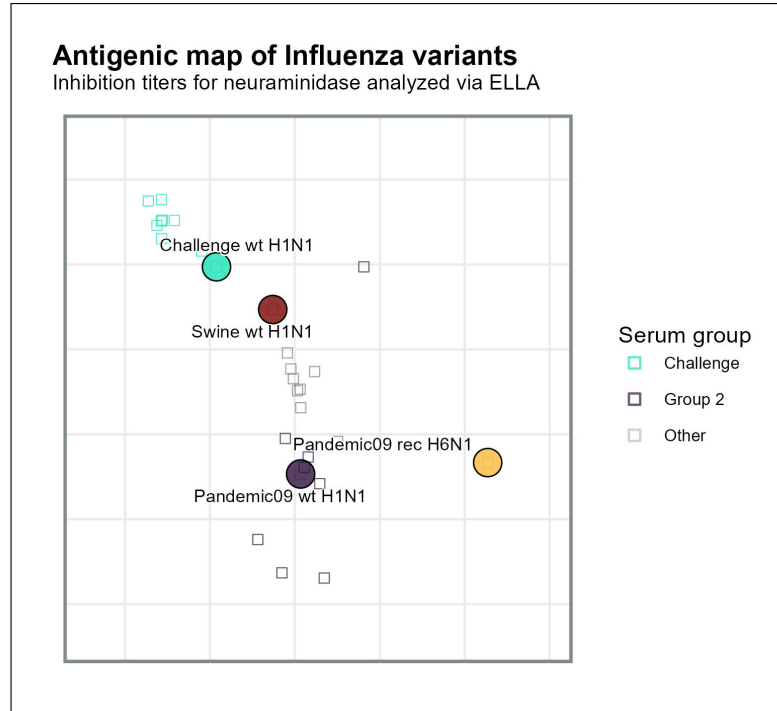
Serum DPI	Serum exposure antigen	Serum IDs	sera_name_with_DPI
DPI 0	Group 1	Gr.1/2	Gr.1/2_DPI 0
DPI 0	Group 1	Gr.1/11	Gr.1/11_DPI 0
DPI 0	Group 1	Gr.1/18	Gr.1/18_DPI 0
DPI 0	Group 1	Gr.1/21	Gr.1/21_DPI 0
DPI 0	Group 1	Gr.1/40	Gr.1/40_DPI 0

1.2 Mapping

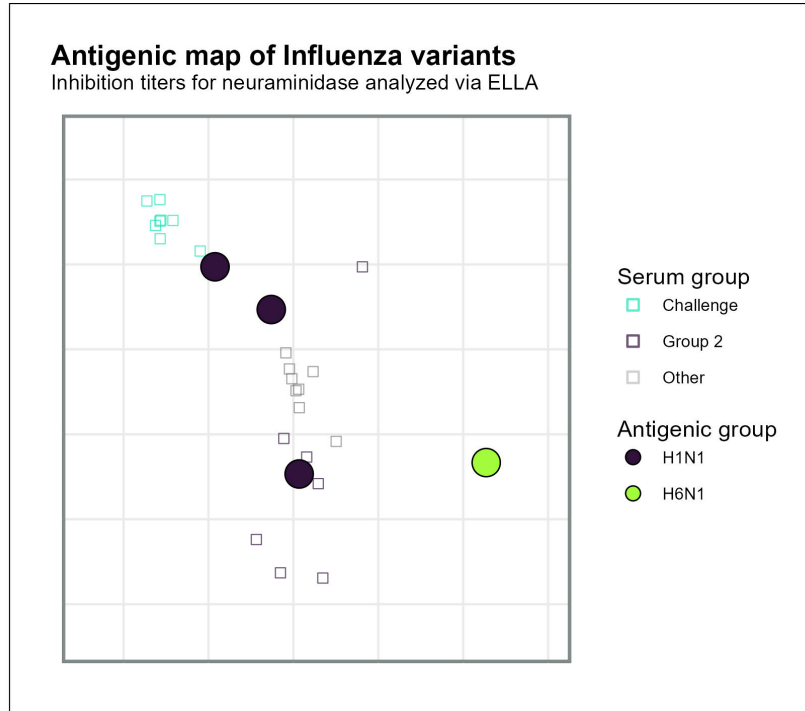
1.2.1 Antigenic map - colored by type - with legend



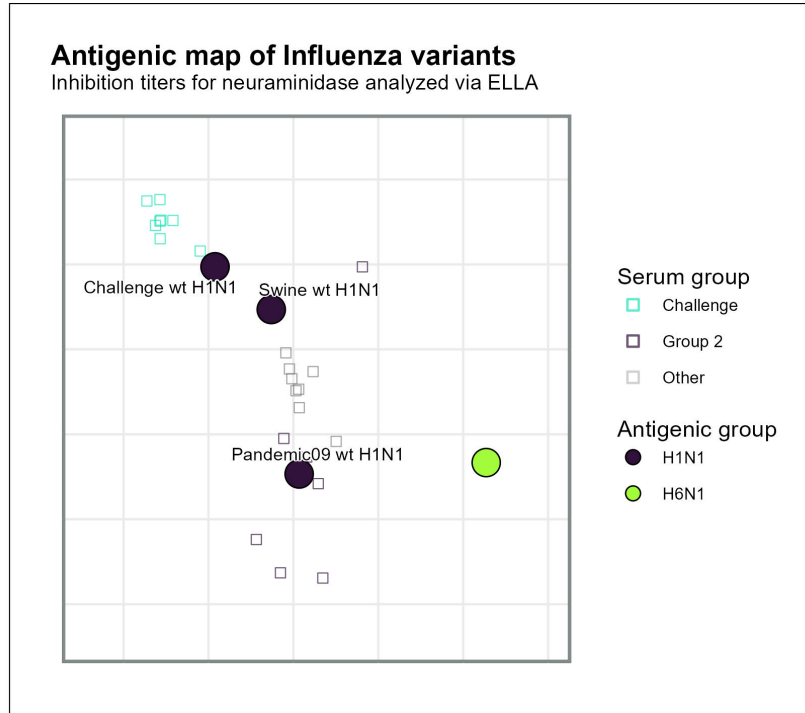
1.2.2 Antigenic map - colored by type - with labels



1.2.3 Antigenic map - colored by antigenic group - with legend



1.2.4 Antigenic map - colored by antigenic group - with labels



1.2.5 Antigenic map blank

