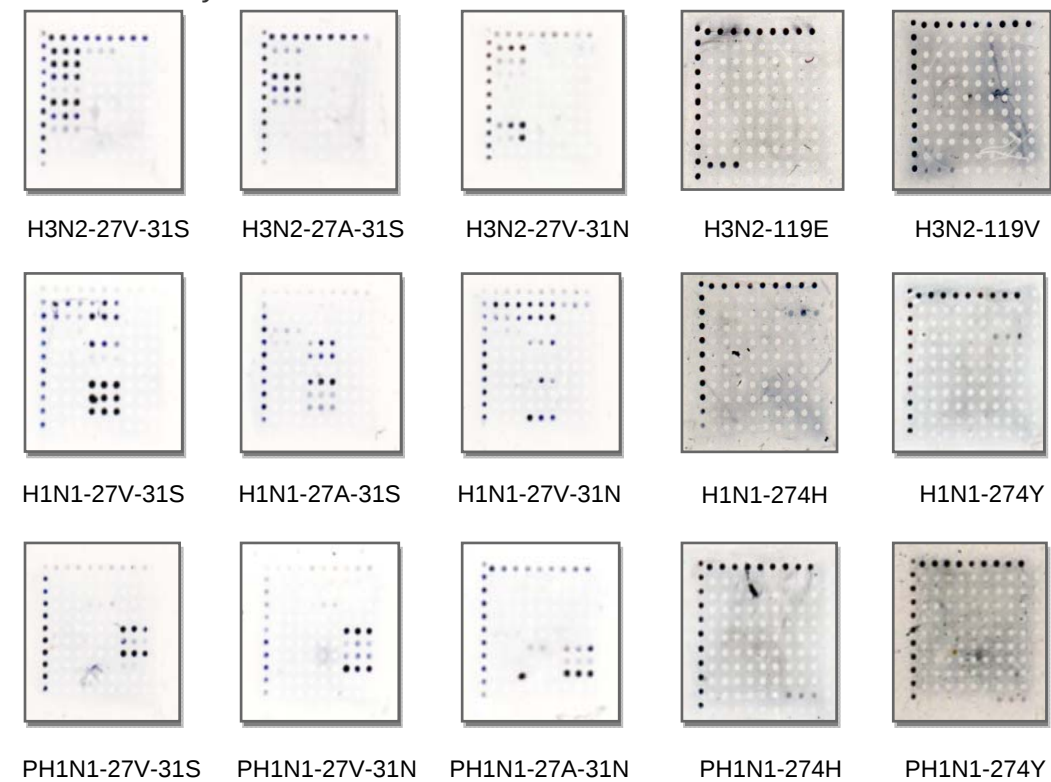


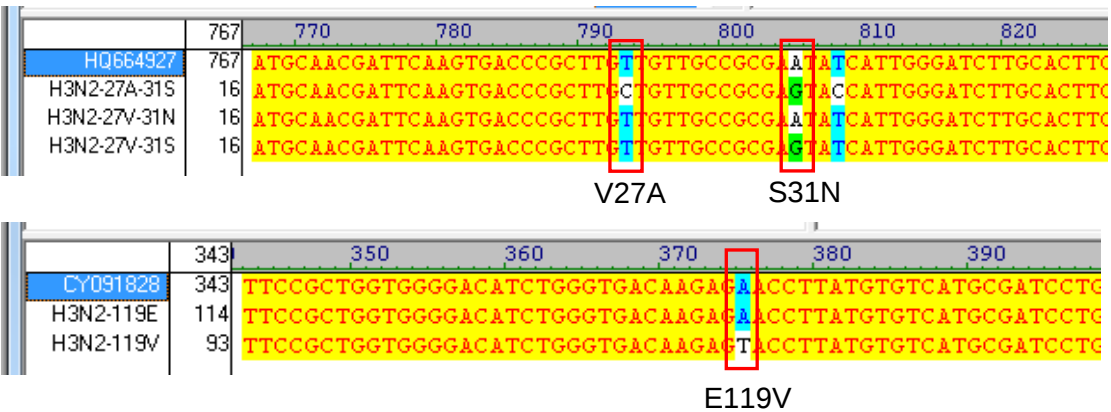
The microarray and sequencing results to detect susceptible and resistant templates of *in vitro* transcribed RNAs

The microarray results of *in vitro* transcribed RNAs

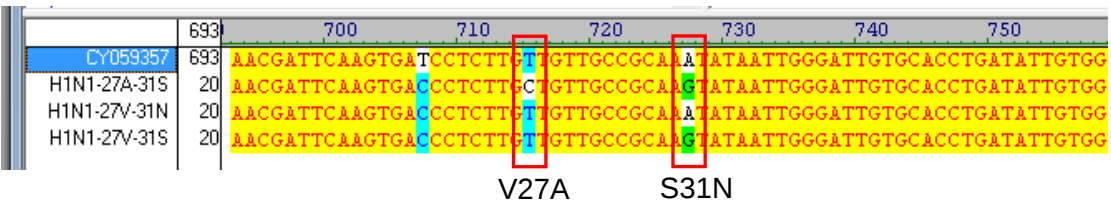


The sequence of plasmid templates used for *in vitro* transcription.

Influenza A(H3N2)



Seasonal influenza A(H1N1)



		607	610	620	630	640	650	660
CY064250	607		GTTACTAAATCAATAGAGTTGAATGCACCCAATTT	T	ATTATGAGGAATG	TCCTGTTAC		
H1N1-274H	130		GTTACTAAATCAATAGAGTTGAATGCACCCAATTT	C	ATTATGAGGAATG	TCCTGTTAC		
H1N1-274Y	102		GTTACTAAATCAATAGAGTTGAATGCACCCAATTT	T	ATTATGAGGAATG	TCCTGTTAC		

		768	770	780	790	800	810	820
HQ011421	768		TGCAGCGATTCAAGTGATCCTCTCTG	ATTGCAGCAA	TATCATTGGGATCTTGCACCTGA			
PH1N1-27V-31S	17		TGCAGCGATTCAAGTGATCCTCTCTG	ATTGCAGCAAG	TATCATTGGGATCTTGCACCTGA			
PH1N1-27A-31N	17		TGCAGCGATTCAAGTGATCCTCTCTG	ATTGCAGCAA	TATCATTGGGATCTTGCACCTGA			
PH1N1-27V-31N	17		TGCAGCGATTCAAGTGATCCTCTCTG	ATTGCAGCAA	TATCATTGGGATCTTGCACCTGA			

V27A S31N

		804	810	820	830	840	850	860
CY081570.1	804		AAGATAGTCAAATCAGTCGAAATGAATGCCCTAATTAT	C	ACTATGAGGAATGCTCCTG			
PH1N1-274H	74		AAGATAGTCAAATCAGTCGAAATGAATGCCCTAATTAT	C	ACTATGAGGAATGCTCCTG			
PH1N1-274Y	81		AAGATAGTCAAATCAGTCGAAATGAATGCCCTAATTAT	T	ACTATGAGGAATGCTCCTG			

H274