

Supplementary material:

Table 1: Nucleotide identities and protein identities of novel virus from 2009 pandemic

PREVIOUS STRAINS	2009 STRAINS(H1N1)					
	A/Mexico/3955/09		A/New York/18/09		A/Thailand/104/09	
	NU*	PR [†]	NU	PR	NU	PR
Neuraminidase (NA)						
A/Brevig Mission/18	83	87	83	87	83	87
A/Swine/England/195852/92	94	94	93	94	94	94
A/Swine/Belgium/1/98	92	93	92	92	92	93
A/Swine/Zhejiang/1/07	91	91	91	91	91	91
A/Texas/27/08	79	80	79	80	79	80
A/Hong Kong/156/97(H5N1)	88	88	88	88	88	88
Haemagglutinin (HA)						
A/South Carolina/1918(H1N1)	82	85	82	86	82	86
A/Wisconsin/1/2008(H1N1)	77	78	77	79	77	79
A/Swine/kansas/00246/04(H1N2)	93	92	93	92	93	92
A/Swine/Indiana/9k035/99(H1N2)	95	95	95	95	95	95
A/Swine/Wisconsin/125/1997(H1N1)	90	90	90	90	90	90
A/Swine/I10700324/2007(H1N1)	89	90	89	90	89	90

*NU = Nucleotide; [†]PR = Protein