

Supplementary Table 1A. Hemagglutination inhibition test of 20 immunized human sera to seasonal H1N1 viruses

Strain name	NA (275)	Immunized human sera																				
		HS1	HS2	HS3	HS4	HS5	HS6	HS7	HS8	HS9	HS10	HS11	HS12	HS13	HS14	HS15	HS16	HS17	HS18	HS19	HS20	
Brisbane/59/2007		40	640	160	160	80	80	40	80	320	160	160	40	40	10	80	40	640	40	160	320	
HK/04633/2008		320	1280	320	320	40	160	40	320	320	80	320	40	80	10	80	40	640	40	160	320	
HK/04427/2008		80	640	160	160	40	80	40	160	320	80	320	80	40	10	40	40	320	40	160	80	
HK/03807/2008		320	1280	320	160	40	160	40	320	320	80	320	80	40	<	80	80	320	80	160	640	
HK/01045/2008	H	160	1280	160	160	40	160	20	80	160	80	320	40	80	10	80	40	320	40	160	320	
HK/01236/2008		40	40	160	40	20	80	20	80	40	40	320	40	40	10	40	20	40	40	80	160	
HK/02022/2008		640	1280	640	320	80	320	80	640	640	80	640	40	40	20	160	80	1280	40	320	1280	
HK/02181/2008		320	1280	320	320	40	160	40	320	320	80	320	40	80	10	80	40	640	40	160	320	
HK/03138/2008		640	1280	320	320	80	320	80	640	640	80	640	80	80	20	160	80	1280	80	320	1280	
HK/00995/2008		160	1280	320	320	80	160	40	320	320	160	320	80	80	20	80	40	640	80	160	320	
HK/15273/2009			40	40	40	160	20	80	20	40	80	40	40	20	20	10	80	80	640	40	40	40
HK/15411/2009			160	160	40	320	80	160	40	80	160	80	160	80	40	20	80	80	640	80	80	160
HK/16176/2009			80	80	80	160	20	160	40	80	80	160	80	80	40	20	80	80	320	80	80	80
HK/16418/2009			80	80	80	160	80	80	20	80	160	40	80	40	40	10	80	80	640	40	80	160
HK/17270/2009		40	40	40	80	20	40	10	20	40	40	40	40	20	<	40	40	160	40	20	40	
HK/17566/2009		160	160	80	160	160	80	80	160	160	160	160	80	80	20	80	80	640	80	80	640	
HK/62768/2008		160	80	80	320	80	80	40	40	80	80	80	80	80	20	80	40	640	20	80	320	
HK/63799/2008		80	40	40	80	10	40	20	20	40	40	40	40	40	10	<	80	320	40	40	160	
HK/65446/2008		40	40	40	80	20	20	20	40	40	20	80	40	40	10	<	40	160	40	40	160	
HK/18295/2009		80	40	40	160	40	80	20	20	n/a	80	80	40	40	10	<	40	640	40	40	40	
HK/18443/2009	Y	40	20	<	160	<	40	10	10	n/a	80	40	20	20	<	<	40	320	20	10	40	
HK/23800/2009		40	40	40	40	20	40	20	40	n/a	40	80	40	20	10	<	40	160	<	20	40	
HK/25119/2009		160	80	80	320	80	80	40	40	n/a	40	80	80	80	20	80	80	640	40	80	320	
HK/32794/2009		40	80	<	40	<	20	20	20	n/a	40	<	40	40	10	<	40	160	40	20	40	
HK/33955/2009		40	40	<	80	<	20	20	10	n/a	40	40	40	<	10	<	40	320	20	20	160	
HK/45537/2009		40	40	40	40	20	80	10	20	n/a	80	40	40	20	10	<	40	160	20	20	20	
HK/46035/2009		160	40	80	160	160	160	40	80	n/a	80	160	80	80	20	<	160	640	40	80	80	
HK/64989/2009		80	40	40	80	40	80	20	40	n/a	80	80	40	20	<	<	40	160	40	40	40	
HK/66641/2009			20	40	40	40	20	40	20	40	n/a	40	80	40	20	10	<	40	80	<	40	40
HK/01078/2009			80	40	80	80	80	80	20	40	n/a	80	80	40	20	10	<	40	320	<	40	40

< denoted as titer <10; n/a data were not available.