S9 Table. Amino acid substitutions found on the NA protein for all Malaysian Yamagata Clade 3 viruses (n=69).

N2 Numbering System	12	17	30		40	41	44	45	49	54	_ 59	01	_0/	/0	/		2 14	<u>+ /</u> 2	5	1	111	222	2 22	23	224	24;	20	1 20	<u>32</u> 2	269	283	290	295	- 320	55	+ 34	0 34	+1:	342	_	369	- 391	<u>1 39</u>	5 39	<u>99</u> 4	114 .	425	44	40
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Grey highlight indicates major clade-defining amino acid substitutions. Substitutions are compared with B/Wisconsin/01/2010 vaccine strain.