

**Table S1. Cynomolgus macaques used in the present study**

Challenge virus strain	Abbreviation	Without vaccination	With vaccination
A/Vietnam/UT3040/2004 (H5N1)	VN3040	VN1, VN2, VN3	VN4, VN5, VN6
A/whooper swan/Hokkaido/1/2008 (H5N1)	HOK1	Ho1, Ho2, Ho3	Ho4, Ho5, Ho6
A/chicken/Netherlands/2586/2003 (H7N7)	NL2586	NL1, NL2, NL3	NL4, NL5, NL6
A/Narita/1/2009 (H1N1)	NRT1	NR1, NR2, NR3	NR4, NR5, NR6