

Appendix table. GenBank accession numbers of influenza virus genes analyzed. NA: Non available. Colors used for the fonts differ with the countries: Cambodia = lime green; Indonesia = green; Laos = fuschia; Malaysia = purple; Myanmar = maroon; Thailand = red; Vietnam = blue. *Influenza Sequence Data Number.

Influenza strain	Clade/subclade	Hemagglutinin HA	Neuraminidase NA
A/Chicken/Vietnam/27/2003	1	ABC66580	ABC66711
A/Duck/Vietnam/17/2003	1	ABE97577	ABE97665
A/Vietnam/1194/2004	1	ABP51976	ABP52007
A/Duck/Vietnam/220/2004	1	ABE97590	ABE97678
A/Chicken/Vietnam/32/2004	1	ABE97592	ABE97680
A/Vietnam/3046/2004	1	AAT73275	AAT73328
A/Chicken/Vietnam/1/2004	1	ABP51983	ABP52016
A/Chicken/Vietnam/33/2004	1	AAT73277	AAT73331
A/Goose/Vietnam/264/2004	1	ABE97612	ABE97700
A/Vietnam/JP178/2004	1	ABO10181	ABO10177
A/Duck/Vietnam/568/2005	2.3.2	ABC66581	ABC66712
A/Mallard/Vietnam/347/2005	1	ABE97580	ABE97668
A/Chicken/Vietnam/348/2005	1	ABE97581	ABE97669
A/Vietnam/JP4207/2005	1	ABO10183	ABO10178
A/Duck/Vietnam/376/2005	1	ABE97609	ABE97697
A/Vietnam/JPHN30321/2005	1	ABO10185	NA
A/Vietnam/CL119/2005	1	ABE97633	ABE97721
A/Vietnam/CL2009/2005	1	ABE97634	ABE97722
A/Vietnam/JP14/2005	1	ABO10184	ABO10179
A/Duck/Vietnam/1233/2005	1	ACB70493	ACB70495
A/Muscovy Duck/Vietnam/1455/2006	2.3.2	ACB70504	ACB70506
A/Duck/Vietnam/Tien Giang 409/2006	1	ABU99098	NA

Appendix table. Cont.

A/Duck/Vietnam/CaMau498/2006	1	ABU99097	NA
A/Muscovy Duck/Vietnam/41/2007	2.3.4	ACB70702	ACB70704
A/Muscovy Duck/Vietnam/56/2007	2.3.4	ACB70812	ACB70814
A/Vietnam/HN31242/2007	2.3.4	ABY19419	ABY19421
A/Muscovy Duck/Vietnam/54/2007	2.3.4	ACB70790	ACB70792
A/Duck/Vietnam/37/2007	2.3.4	ACB70669	ACB70671
A/Duck/Vietnam/38/2007	2.3.4	ACB70680	ACB70682
A/Muscovy Duck/Vietnam/49/2007	2.3.4	ACB70735	ACB70737
A/Muscovy Duck/Vietnam/39/2007	2.3.4	ACB70691	ACB70693
A/Chicken/Vietnam/29/2007	1	ACB70636	ACB70638
A/Duck/Vietnam/1/2007	1	ACB70537	ACB70539
A/Chicken/Vietnam/15/2007	1	ACB70614	ACB70616
A/Muscovy Duck/Vietnam/4/2007	1	ACB70559	ACB70561
A/Duck/Vietnam/2/2007	1	ACB70548	ACB70550
A/Chicken/Vietnam/NCVD-03/2008	7	ACO07038	NA
A/Chicken/Indonesia/BL/2003	2.1.1	AAT73261	AAT73314
A/Chicken/Indonesia/11/2003	2.1.1	ABO30347	ABO30349
A/Chicken/Indonesia/7/2003	2.1.1	ABO30346	ABO30348
A/Chicken/Kulon Progo/BBVet-XII-1/2004	2.1.1	ABC66573	ABC66704
A/Chicken/Pangkalpinang/BPPV3/2004	2.1.2	ABE97568	ABE97656
A/Chicken/Yogyakarta/BBVet-IX/2004	2.1.3	ABC66572	ABC66703
A/Chicken/Bantul/BBVet-1/2005	2.1.1	DQ320932	DQ321063
A/Chicken/Deli Serdang/BPPVI/2005	2.1.2	ABE97573	ABE97660
A/Chicken/Purworejo/BBVW/2005	2.1.3	ABE97553	ABE97641
A/Chicken/Magetan/BBVW/2005	2.1.3	ABE97548	ABE97636
A/Duck/Parepare/BBVM/2005	2.1.3	ABE97564	ABE97652

Appendix table. Cont.

A/Indonesia/7/2005	2.1.3	ABW06367	ABW06366
A/Indonesia/5/2005	2.1.3	ABW06108	ABW06107
A/Indonesia/CDC594/2006	2.1.2	ABI36144	ABI36146
A/Indonesia/CDC595/2006	2.1.2	ABI36155	ABI36157
A/Indonesia/CDC596/2006	2.1.2	ABI36166	ABI36168
A/Indonesia/CDC940/2006	2.1.3	ABL07030	ABL07032
A/Indonesia/CDC1031/2007	2.1.3	ABM90434	ABM90436
A/Indonesia/CDC1032/2007	2.1.3	ABM90478	ABM90480
A/Indonesia/CDC1046/2007	2.1.3	ABM90511	ABM90513
A/Thailand/Kan353/2004	1	ABP51985	ABP52012
A/Chicken/Thailand/2/2004	1	ABO20962	ABO20961
A/Thailand/676/2005	1	ABC72655	ABC72646
A/Chicken/Thailand/NP-172/2006	2.3.4	ABK13783	ABK13780
A/Chicken/Thailand/ICRC-V586/2008	1	ACA48702	ACE73594
A/Cambodia/JP52a/2005	1	ABO10187	ABO10176
A/Chicken/Cambodia/013LC2b/2005	1	ISDN122144*	ISDN122149*
A/Duck/Cambodia/D14AL/2006	1	ISDN185489*	ISDN185490*
A/Cambodia/R0405050/2007	1	ACI06178	ACI06179
A/Quail/Malaysia/6309/2004	1	ABC66577	NA
A/Chicken/Malaysia/5858/2004	1	ABC66576	ABC66708
A/Chicken/Malaysia/5223/2007	2.3.4	ABY88905	ABY88907
A/Duck/Laos/3295/2006	2.3.4	ABG67978	ACH70319
A/Chicken/Hmawbi/517/2007	2.3.4	BAH03520	NA
A/Goose/Guangdong/1/1996	3?	AF144305	AF144304