

Supplementary data S1: Accession numbers for the reference sequences used in the construction of the Maximum Likelihood phylogenetic trees.

VP7	VP4	VP6	VP1	VP2	VP3	NSP1	NSP2	NSP3	NSP4	NSP5
Outgroup	Outgroup	Outgroup	Outgroup	Outgroup	Outgroup	Outgroup	Outgroup	Outgroup	Outgroup	Outgroup
GU723327	JX406750	JX406752	JX406747	JX406748	JX406749	JX406751	JX406754	JX406753	JX406756	JX406757
Lineage I	Lineage I	Lineage I	Lineage I	Lineage I	Lineage I	Lineage I	Lineage I	Lineage I	Lineage I	Lineage I
EF672581	LC001901	DQ870507	DQ870505	HQ650117	HQ650118	HQ650120	HQ650123	HQ650122	HQ650125	HQ650126
AF044338	KC443590	HQ650121	KC443587		KC443589	KC443582		KC443584		KC443586
	HQ650119	KC443591								
Lineage II	Lineage II	Lineage II	Lineage II	Lineage II	Lineage II	Lineage II	Lineage II	Lineage II	Lineage II	Lineage II
JF304920	KJ752665	JF304930	DQ146693	JF304916	EF583035	AB975785	EU708908	JF304934	DQ525190	KC178755
	KJ752461		JF304915	JF304927	JF304928	GQ414546	EU708930	EF672593	KC178746	JQ715677
	KF636314						EU708952			
	MG892018									
	MG926728									
Lineage III	Lineage III	Lineage III	Lineage III	Lineage III	Lineage III	Lineage III	Lineage III	Lineage III	Lineage III	Lineage III
D50127	AB733131	AB733132	LC438390	AB733134	LC438392	AB733136	AB733137	AB733138	D88829	AB091727
D50124			AB733133	LC438391	AB733135	LC438396	LC438397		LC438399	LC438400
Lineage IV	Lineage IV	Lineage IV	Lineage IV	Lineage IV	Lineage IV	Lineage IV	Lineage IV	Lineage IV	Lineage IV	Lineage IV
	MG181837	AB762771	AB762772	KC443785	AB762774	KJ751619	AY787648	LC002076	AB762778	LC065027
	MG652350	AY787645	AY787653	EF554083	AY787654	EF554088		AB762777	AY87650	AB971565
	JQ069668			AY787652		AB762775				MH301253
	KP882275			LC065021		MG181827				KC443783
	KC443159					JX965145				JX965157
	KC443258					MT767401				KF716441
	KP007171					KC442887				KU248393
	KP753181					KU248378				
						KJ753518				
Sub-lineage IVa-1		Lineage V	Lineage V	Lineage V	Lineage V	Lineage V	Lineage V	Lineage V	Lineage V	
MH291294		EF554086	KU059766	EU708891	LC026108	JX416214	KU059773	LC074739	HM467979	
LC105588			KU550262	EU708902	KC443786	EF672592	LC002074.1	EF554090	HQ641371	
KC443789					JX965139		KC442959	MG181928		
MG181914					KC443786		KR705329	KJ752125		
					KC443622		MN223989	KC571499		
					KF716382		JX965148	KU361002		
					KF716381		KU059773	KP882535		
					LC060819		KJ753821	KP188805		
					KR705214		LC002074	MF184795		
					LC026108		KJ753486	KJ752615		
					KR705401		KM660141			

				MG181768 KJ752996	KJ583192	
Sub-lineage IVa-2	Lineage VI	Lineage VI	Lineage VI	Lineage VI	Lineage VI	Lineage VI
AY261354	KJ748480	EF554082	KP882630	JX416213	JX416216	AB796456
AY261355	KP882628	KJ751624	KP882685	KP882477	AB753500	LC228324
AY261353						
Sub-lineage IVa-3	Lineage VII	Lineage VII	Lineage VII	Lineage VII	Lineage VII	Lineage VII
MG181320	LC095956	FJ031024	FN665689	GU937879	EF672558	KX265688
MN066787	LC169856	JQ013502	GU384191	LC105582	JQ863317	AB975935
LC086796						
MZ094197						
KC443789						
JX965171						
JQ069505						
KP752665						
KU356590						
	Lineage VIII	Lineage VIII	Lineage VIII	Lineage VIII		Lineage VIII
	EF583020	LC065020	HQ834198	EF554106		AB938299
		FN665688	JQ013503			GU937886
	Lineage IX	Lineage IX	Lineage IX	Lineage IX		Lineage IX
	KP882925	EF583017	GU827407	JQ013504		LC119113
	EF554152	EF576937	EF554105	HQ834207		KP882481
	Lineage X	Lineage X	Lineage X	Lineage X		Lineage X
	DQ870496	GU296420	AB748581	EF583015		KM660203
	EF554130	EF554104	KC815659	DQ70495		KM660192
	Lineage XI	Lineage XI	Lineage XI	Lineage XI		Lineage XI
	EF583016	LCO7473	EF583014	EF554084		KUO59775
	KC175098	LC102997	JF421976	GU296424		
	Lineage XII	Lineage XII	Lineage XII	Lineage XII		Lineage XII
	AY740737	KJ919361	JX271002	JF304917		LC074740
	KP258402	KC175269	EF583042	AB751564		LC102992
	Lineage XIII	Lineage XIII	Lineage XIII	Lineage XIII		Lineage XIII
	AB573073	JX271001	KM454482	KJ748478		EF592592
	DQ838647	JF693037	KM454493	KJ748467		
	Lineage XIV	Lineage XIV	Lineage XIV			Lineage XIV
	EF554108	JN903527	EF554127			JF304924
	GU827410	JQ345489	KF636257			AB755562
	Lineage XV					Lineage XV
	JQ345494					GU25961
	AB908927					DQ005105
						Lineage XVI

	EF554135
	Lineage XVII
	GU827415
	GU296416
	Lineage XVIII
	KY426806
	JN831207
	Lineage XIX
	KC257089
	KP198645
	Lineage XX
	EF554157
	KJ940160
	Lineage XXI
	KJ870898
	KJ748485
	Lineage XXII
	EF672561
	KP941135
	Lineage XXIII
	MG181621
	MG181929
	Lineage XXIV
	JN248454
	KP752503
	LC055556
	Lineage XXV
	FJ031022
	JQ031148
	Lineage XXVI
	AJ311728
	AJ311729
	Lineage XXVII
	JQ687223
	JN903510
	Lineage XXVIII
	KC815689
	Lineage XXIX
	GU181282
	Lineage XXX
	KY972050
	KY972002
