

**Supplementary Table S2: 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
GQ41454 KC870012 KC870004 JN71110 JN71112	LC001901 KC443590 HQ650119	DQ870507 HQ650121 KC443591	DQ870505 KC443587	HQ650117	HQ650118 KC443589	HQ650120 KC443582	HQ650123	HQ650122 KC443584	HQ650125	HQ650126 KC443586
Lineage II	Lineage II	Lineage II	Lineage II	Lineage II	Lineage II	Lineage II	Lineage II	Lineage II	Lineage II	Lineage II
FJ347105 KF500212 MF940553 MF940609 MF940611	KJ752665 KJ752461 KF636314 MG892018 MG926728	JF304930	DQ146693 JF304915	JF304916 JF304927	EF583035 JF304928	AB975785 GQ414546	EU708908 EU708930 EU708952	JF304934 EF672593	DQ525190 KC178746	KC178755 JQ715677
Lineage III	Lineage III	Lineage III	Lineage III	Lineage III	Lineage III	Lineage III	Lineage III	Lineage III	Lineage III	Lineage III
FJ611782 AF20706 AF034852 EF672560	AB733131	AB733132	LC438390 AB733133	AB733134 LC438391	LC438392 AB733135	AB733136 LC438396	AB733137 LC438397	AB733138	D88829 LC438399	AB091727 LC438400
Lineage IV	Lineage IV	Lineage IV	Lineage IV	Lineage IV	Lineage IV	Lineage IV	Lineage IV	Lineage IV	Lineage IV	Lineage IV
AF104104 JX156636 FJ861661	MG181837 MG652350 JQ069668 KP882275 KC443159 KC443258 KP007171 KP753181	AB762771 AY787645	AB762772 AY787653	KC443785 EF554083 AY787652 LC065021	AB762774 AY787654	KJ751619 EF554088 AB762775 MG181827 JX965145 MT767401 KC442887 KU248378 KJ753518	AY787648	LC002076 AB762777	AB762778 AY87650	LC065027 AB971565 MH301253 KC443783 JX965157 KF716441 KU248393
Lineage V		Lineage V	Lineage V	Lineage V	Lineage V	Lineage V	Lineage V	Lineage V	Lineage V	
KJ751607 LC177390 MG891987 KX655500 KF636316		EF554086	KU059766 KU550262	EU708891 EU708902	LC026108 KC443786 JX965139 KC443786 KC443622 KF716382	JX416214 EF672592	KU059773 LC002074.1 KC442959 KR705329 MN223989 JX965148	LC074739 EF554090 MG181928 KJ752125 KC571499 KU361002	HM467979 HQ641371	

					KF716381 LC060819 KR705214 LC026108 KR705401 MG181768 KJ752996		KU059773 KJ753821 LC002074 KJ753486 KM660141 KJ583192	KP882535 KP188805 MF184795 KJ752615		
		<b>Lineage VI</b>	<b>Lineage VI</b>	<b>Lineage VI</b>	<b>Lineage VI</b>			<b>Lineage VI</b>	<b>Lineage VI</b>	
		KJ748480 KP882628	EF554082 KJ751624	KP882630 KP882685	JX416213 KP882477			JX416216 AB753500	AB796456 LC228324	
		<b>Lineage VII</b>	<b>Lineage VII</b>	<b>Lineage VII</b>	<b>Lineage VII</b>			<b>Lineage VII</b>	<b>Lineage VII</b>	
		LC095956 LC169856	FJ031024 JQ013502	FN665689 GU384191	GU937879 LC105582			EF672558 JQ863317	KX265688 AB975935	
		<b>Lineage VIII</b>	<b>Lineage VIII</b>	<b>Lineage VIII</b>	<b>Lineage VIII</b>				<b>Lineage VIII</b>	
		EF583020	LC065020 FN665688	HQ834198 JQ013503	EF554106				AB938299 GU937886	
		<b>Lineage IX</b>	<b>Lineage IX</b>	<b>Lineage IX</b>	<b>Lineage IX</b>				<b>Lineage IX</b>	
		KP882925 EF554152	EF583017 EF576937	GU827407 EF554105	JQ013504 HQ834207				LC119113 KP882481	
		<b>Lineage X</b>	<b>Lineage X</b>	<b>Lineage X</b>	<b>Lineage X</b>				<b>Lineage X</b>	
		DQ870496 EF554130	GU296420 EF554104	AB748581 KC815659	EF583015 DQ70495				KM660203 KM660192	
		<b>Lineage XI</b>	<b>Lineage XI</b>	<b>Lineage XI</b>	<b>Lineage XI</b>				<b>Lineage XI</b>	
		EF583016 KC175098	LCO7473 LC102997	EF583014 JF421976	EF554084 GU296424				KUO59775	
		<b>Lineage XII</b>	<b>Lineage XII</b>	<b>Lineage XII</b>	<b>Lineage XII</b>				<b>Lineage XII</b>	
		AY740737 KP258402	KJ919361 KC175269	JX271002 EF583042	JF304917 AB751564				LC074740 LC102992	
		<b>Lineage XIII</b>	<b>Lineage XIII</b>	<b>Lineage XIII</b>	<b>Lineage XIII</b>				<b>Lineage XIII</b>	
		AB573073 DQ838647	JX271001 JF693037	KM454482 KM454493	KJ748478 KJ748467				EF592592	
		<b>Lineage XIV</b>	<b>Lineage XIV</b>	<b>Lineage XIV</b>					<b>Lineage XIV</b>	
		EF554108 GU827410	JN903527 JQ345489	EF554127 KF636257					JF304924 AB755562	
		<b>Lineage XV</b>							<b>Lineage XV</b>	
		JQ345494 AB908927							GU25961 DQ005105	
									<b>Lineage XVI</b>	
									EF554135	
									<b>Lineage XVII</b>	
									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	