

SUPPLEMENTAL TABLE 1
Genbank accession numbers used for phylogenetic analyses

Virus	Strain	Accession no.
Kamiti River virus (KRV)	SR-75	AY149904
Kamiti River virus (KRV)	SR-82	AY149905
Cell fusing agent virus (CFAV)	n/a	NC_001564
<i>Aedes flavivirus</i> (AeFV)	Narita-21	AB488408
<i>Aedes flavivirus</i> (AeFV)	AEFV-SPFLD-MO-2011-MP6	KC181923
Nakiwogo (NAKV)	Uganda08	GQ165809
Quang Binh (QBV)	VN180	NC_012671
<i>Culex flavivirus</i> (CxFV)	HOU24518	FJ502995
<i>Culex flavivirus</i> (CxFV)	UGANDA08	GQ165808
<i>Culex flavivirus</i> (CxFV)	CxFV-Mex07	EU879060
<i>Culex flavivirus</i> (CxFV)	Iowa07	FJ663034
<i>Culex flavivirus</i> (CxFV)	SDDM06-11	JQ518484
<i>Culex flavivirus</i> (CxFV)	H0901	HQ678513
<i>Culex flavivirus</i> (CxFV)	HLD105	JQ308187
<i>Culex flavivirus</i> (CxFV)	DG1007	JQ308190
<i>Culex flavivirus</i> (CxFV)	DG1068	JQ308189
<i>Culex flavivirus</i> (CxFV)	Toyama2627	AB701776
<i>Culex flavivirus</i> (CxFV)	NIID-21-2	AB377213
<i>Culex flavivirus</i> (CxFV)	Tokyo	AB262759
<i>Culex flavivirus</i> (CxFV)	Toyama1849	AB701769
<i>Culex flavivirus</i> (CxFV)	Toyama861	AB701774
<i>Culex flavivirus</i> (CxFV)	Toyama1431	AB701775
Modoc virus (MODV)	M544	AJ242984
Apoi virus (APOIV)	n/a	NC_003676
Rio Bravo virus (RBV)	RiMAR	AF144692
Tyuleniy virus (TYUV)	n/a	DQ235148
Meaban virus (MEAV)	France	DQ235144
Saumarez Reef virus (SREV)	Australia	DQ235150
Kadam virus (KADV)	Uganda	DQ235146
Gadget's Gully virus (GGYV)	CSIRO122	DQ235145
Greek goat encephalitis virus (GGEV)	Vergina	DQ235153
Royal Farm virus (RFV)	Afghanistan	DQ235149
Karshi virus (KSIV)	n/a	NC_006947
Powassan virus (POWV)	DTVWiA08	HM440560
Kyasanur forest disease virus (KFDV)	It P9605	AY323490
Alkharma virus (AHFV)	n/a	NC_004355
Langat virus (LGTV)	TP21	AF253419
Omsk hemorrhagic fever virus (OHFV)	Bogoluvovska	NC_005062
Tick-borne encephalitis virus (TBEV)	Neudoerfl	U27495
Tick-borne encephalitis virus (TBEV)	Sofjin-HO	AB062064
Yokose virus (YOKV)	Oita 36	AB114858
Entebbe bat virus (ENTV)	UgIL-30	DQ837641
Sepik virus (SEPV)	n/a	NC_008719
Yellow fever virus (YFV)	TVP11767	HM582851
Yellow fever virus (YFV)	ASIBI	AY640589
Edge Hill virus (EHV)	YMP 48	DQ859060
Bouboui virus (BOUV)	DAK AR B490	DQ859057
Potiskum virus (POTV)	IBAN 10069	DQ859067
Uganda S virus (UGSV)	n/a	DQ859065
Nanay virus (NANV)	PRD316/PER/09	JX627335
Nounane virus (NOUV)	n/a	EU159426
Donggang virus (DGV)	DG0909	JQ086551
Lammi virus (LAMV)	n/a	FJ606789
Chaoyang virus (CHAOV)	Deming	FJ883471
Chaoyang virus (CHAOV)	ROK144	JQ068102
Chaoyang virus (CHAOV)	HLD115	JQ308185
Dengue 4 (DENV4)	DENV-4/US/BID-V2448/1999	FJ882601
Dengue 1 (DENV1)	DENV-1/NI/BID-V534/2005	JN819402
Dengue 2 (DENV2)	DENV-2/NI/BID-V2599/2006	HQ733861
Dengue 3 (DENV3)	DENV-3/NI/BID-V5467/2010	JF920405
Zika virus (ZIKV)	n/a	EU545988
Spondweni virus (SPOV)	SM-6 V-1	DQ859064
Kokobera virus (KOKV)	AusMRM 32	AY632541
Iguape virus (IGUV)	SPAn 71686	AY632538
St. Louis encephalitis virus (SLEV)	Kern217	DQ525916
St. Louis encephalitis virus (SLEV)	79V-2533	FJ753287
Bagaza virus (BAGV)	DakAr B209	AY632545
Rocio virus (ROCV)	SPH 34675	AY632542
Ilheus virus (ILHV)	Original	AY632539
Kunjil virus (KUNV)	pAKUN	AY274505

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SUPPLEMENTAL TABLE 1
Continued

Virus	Strain	Accession no.
West Nile virus (WNV)	WNV-1/US/BID-V4343/2002	HQ671742
West Nile virus (WNV)	WNV-1/US/BID-V5218/2008	JF920747
Japanese encephalitis virus (JEV)	JEV/eq/Tottori/2003	AB594829
Usutu virus (USUV)	n/a	NC_006551
Murray Valley encephalitis virus (MVEV)	MVE-1-51	AF161266
Alfuy virus (ALFV)	MRM3929	AY898809