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# Genetic Relatedness of Dengue Viruses in Key West, Florida, USA, 2009–2010

## Technical Appendix

Table 1. Dengue virus type I envelope gene reverse transcription PCR primers used in a study of the genetic relatedness of dengue viruses in Key West, Florida, USA, 2009–2010

Primer name	Sequence	Position
D1–1	AGTTGTTAGTCTACGTGGACCGAC	1–24
cD1–2086	CACCTGCTCCTACCACGATGTAGC	2065–2085
D1–1880	CAGCATGGAAGTCTTCTGGTGCAG	1881–1904
cD1–4196	GAGGAGTGAAGTCTTAGTAGGATGCT	4173–4196

Table 2. Dengue virus type I strains used in a study of the genetic relatedness of dengue viruses in Key West, Florida, USA, 2009–2010

Taxa label	Geography	Collection year	GenBank accession no.
ARC-39–2010	Key West, Florida, USA	2010	JQ045564
Brazil 2003	Brazil	2003	JF804014
People's Republic of China 1980	People's Republic of China	1980	AF350498
Colombia 1985	Colombia	1985	AF425616
Colombia 2007	Colombia	2007	JF804015
Costa Rica 2005	Costa Rica	2005	JF804016
Dominican Rep. 2007	Dominican Republic	2007	JF804017
Haiti 2010	Haiti	2010	JF969282
Hawaii 1944	Hawaii	1944	AB609588
Indonesia 1988	Indonesia	1988	AB074761
Key West KW10AG	Key West, Florida, USA	2010	JF519855
KW-Monroe/2009*	Key West, Florida, USA	2009	JQ425061
KW-Monroe/2009*	Key West, Florida, USA	2009	JQ425062
KW-Monroe/2009*	Key West, Florida, USA	2009	JQ425063
KW-Monroe/2009*	Key West, Florida, USA	2009	JQ425068
KW-Monroe/2010*	Key West, Florida, USA	2010	JQ425069
KW-Monroe/2010*	Key West, Florida, USA	2010	JQ425070
KW-Monroe/2010*	Key West, Florida, USA	2010	JQ425071
KW-Monroe/2010*	Key West, Florida, USA	2010	JQ425072
FL-Orange/2009*	Orange County, Florida, USA	2009	JQ425064
FL-Pinellas/2009*	Pinellas County, Florida, USA	2009	JQ425065
FL-Broward/2009*	Broward County, Florida, USA	2009	JQ425067
FL-Dade/2009*	Dade County, Florida, USA	2009	JQ425066
Malaysia 1972	Malaysia	1972	AF425622
Martinique 1989	Martinique	1989	JF804018
Mexico 1995	Mexico	1995	DQ341194
Mexico 2007	Mexico	2007	HQ166036
Mexico 2008	Mexico	2008	GU131965
Myanmar 1976	Myanmar	1976	AF425615
Nicaragua 2005	Nicaragua	2005	FJ850113
Nicaragua 2008	Nicaragua	2008	GQ199858
Nigeria 1968	Nigeria	1968	AF425625
Philippines 2004	Philippines	2004	JF804020
Puerto Rico 1998	Puerto Rico	1998	JF804021
Singapore 2008	Singapore	2008	JN022600
St. John 1987	St. John, US Virgin Islands	1987	JF804023
Tahiti 2001	Tahiti	2001	JF804024

Thailand 1964	Thailand	1964	AF180817
Thailand 1997	Thailand	1997	JF804025
Thailand 2004	Thailand	2004	JF812100
Thailand 2006	Thailand	2006	JF812097
Thailand 1980	Thailand	1980	AF425630
Trinidad 1986	Trinidad and Tobago	1986	AF425639
Venezuela 1997	Venezuela	1997	AF425634
Venezuela 2007	Venezuela	2007	GU131840
WestPac 1974	Nauru	1974	M23027

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\*Virus isolates sequenced for this study