

Table S1. Zika sequences aligned for primer and probe design

Accession #	Description	Country	Year	Source	Lineage	ZIKSPOV F primer TGGAGY TACTAYGCCGCM	ZIKVP-2 probe CACCATCCGCAAAGTKCARG	ZIKSPOV R primer TGTGTAKCCTYTCACYTC
NC012532	MR766	Uganda	1947	Monkey	African (East)	TGGAGCTA T TATGCCGCC	CACCATCCGCAAAGTGCAGG	TGTGTATCCTCTCACCTC
KU681082	CPC-0740	Philippines	2012	Human	Asian	TGGAGT TACTATGCCGCC	CACCATCCGCAAAGTTCAGG	TGTGTATCCTTTCACTTC
KU955594	MR766 (passage 150 suckling mice, passage 2 Vero)	Uganda	1947	Monkey	African (East)	TGGAGCTA T TATGCCGCC	CACCATCCGCAAAGTGCAGG	TGTGTATCCTCTCACCTC
KX893855	UF-2	Venezuela	2016	Human	Asian	TGGAGT TACTACGCCGCC	CACCATCCGCAAAGTTCAGG	TGTGTATCCTTTCACTTC
KU955593	FSS13025	Cambodia	2010	Human	Asian	TGGAGT TACTATGCCGCC	CACCATCCGCAAAGTTCAGG	TGTGTATCCTTTCACTTC
KU955591	41525-DAK	Senegal	1984	Aedes mosquito	African (West)	TGGAGT T A T ACGCT T GCC	CACCATCCG T AAAGTGCAGG	TGTGTATCCTCT G ACCTC
KU681081	SV0127-14	Thailand	2014	Human	Asian	TGGAGT TACTACGCCGCC	CACCATCCGCAAAGTTCAGG	TGTGTATCCTTTCACTTC
KX377336	P6-740	Malaysia	1966	Aedes mosquito	Asian	TGGAGT TACTACGCCGCC	CACCATCCGCAAAGTTCAGG	TGTGTATCCTTTCACTTC
KX377337	PRVABC-59	Puerto Rico	2015	Human	Asian	TGGAGT TACTACG T CGCC	CACCATCCGCAAAGTTCAGG	TGTGTATCCTTTCACTTC
KY126351	1605aTw	Taiwan/Thailand	2016	Human	Asian	TGGAGT TACTACGCCGCC	CACCATCCGCAAAGTTCAGG	TGTGTATCCTTTCACTTC
MF692778	1610acTw	Taiwan/Thailand	2016	Human	Asian	TGGAGT TACTACGCCGCC	CACCATCCGCAAAGTTCAGG	TGTGTATCCTTTCACTTC
MH882527	ZKV17Asem_2016-04-26	Brazil	2016	Human (semen)	Asian	TGGAGT TACTACGCCGCC	CACCATCCGCAAAGTTCAGG	TGTGTATCCTTTCACTTC
KY014296	FC-DQ131D1-URI	Brazil	2016	Human (urine)	Asian	TGGAGT TACTACGCCGCC	CACCATCCGCAAAGTTCAGG	TGTGTATCCTTTCACTTC

Notes: reverse primer sites are shown in reverse complement; mismatches in primer and probe sites indicated in bold, and yellow highlight.