

Supplementary Table S1: Demographics of ZIKV genomes analyzed in present study.

S. No	GenBank Accession	Year	Host	Country	Genotype ¹	
1	KF268948	1976	<i>Aedes africanus</i>	Central African Republic	East African	
2	EU545988	2007	<i>Homo sapiens</i>	Micronesia	Asian	
3	KU681082	2012	<i>Homo sapiens</i>	Philippines	Asian	
4	KJ776791	2013	<i>Homo sapiens</i>	French Polynesia	Asian	
5	KU681081	2014	<i>Homo sapiens</i>	Thailand	Asian	
6	KU509998	2014	<i>Homo sapiens</i>	Haiti	Asian	
7	KU365779	2015	<i>Homo sapiens</i>	Brazil	Asian	
8	KU497555	2015	<i>Homo sapiens</i>	Brazil	Asian	
9	KU647676	2015	<i>Homo sapiens</i>	Martinique	Asian	
10	KU527068	2015	<i>Homo sapiens</i>	Brazil	Asian	
11	KU707826	2015	<i>Homo sapiens</i>	Brazil	Asian	
12	KU501215	2015	<i>Homo sapiens</i>	Puerto Rico	Asian	
13	KU501216	2015	<i>Homo sapiens</i>	Guatemala	Asian	
14	KU501217	2015	<i>Homo sapiens</i>	Guatemala	Asian	
15	KU365780	2015	<i>Homo sapiens</i>	Brazil	Asian	
16	KU365778	2015	<i>Homo sapiens</i>	Brazil	Asian	
17	KU312312	2015	<i>Homo sapiens</i>	Suriname	Asian	
18	KU365777	2015	<i>Homo sapiens</i>	Brazil	Asian	
19	KU321639	2015	<i>Homo sapiens</i>	Brazil	Asian	
20	AY632535	1947	<i>Sentinel monkey</i>	Uganda	East African	
21	KF268949	1980	<i>Aedes opok</i>	Central African Republic	East African	
22	KF268950	1976	<i>Aedes africanus</i>	Central African Republic	East African	
23	HQ234501	1984	<i>Aedes africanus</i>	Senegal	West African	
24	HQ234500	1968	<i>Homo sapiens</i>	Nigeria	West African	
25	KF993678	2013	<i>Homo sapiens</i>	Canada	Asian	
26	HQ234499	1966	<i>Aedes Aegypti</i>	Malaysia	Asian	
27	JN860885	2010	<i>Homo sapiens</i>	Cambodia	Asian	
28	KF383116	1968	<i>Aedes luteocephalus</i>	Senegal	East African	Recombinants
29	KF383117	1997	<i>Aedes luteocephalus</i>	Senegal	East African	Recombinants
30	KF383118	2001	<i>Aedes africanus</i>	Senegal	East African	Recombinants
31	KF383119	2001	<i>Aedes africanus</i>	Senegal	East African	Recombinants

¹; inferred from the phylogenetic analysis (Supplementary Figure S1)