

## Electronic Supplementary Material

### Emergence of Zika Virus in *Culex tritaeniorhynchus* and *Anopheles sinensis* Mosquitoes in China

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**Table S1.** Details of the ZIKV reference strains used for analysis.

Strain	Collection date	Country	Host	GenBank Accession No.
ARB7701	1976	Central-African-Republic	<i>Aedes africanus</i>	KF268950
ARB13565	1976	Central-African-Republic	<i>Aedes africanus</i>	KF268948
ARB15076	1980	Central-African-Republic	<i>Aedes opok</i>	KF268949
ARB1362	1968	Central-African-Republic	<i>Aedes africanus</i>	KF383115
MR776	1947	Uganda	<i>Rhesus monkey</i>	AY632535
ArD158084	2001	Senegal	<i>Aedes dalzieli</i>	KF383119
ArD157995	2001	Senegal	<i>Aedes dalzieli</i>	KF383118
ArD128000	1997	Senegal	<i>Aedes luteocephalus</i>	KF383117
IbH_30656	1968	Nigeria	Human	HQ234500
ArD7117	1968	Senegal	<i>Aedes luteocephalus</i>	KF383116
ArD_415419	1984	Senegal	<i>Aedes africanus</i>	HQ234501
P6-740	1966	Malaysia	<i>Aedes aegypti</i>	HQ234499
Zika virus / H .sapiens-tc /PHL /2012/CPC-0740	2012	Philippines	Homo sapiens	KU681082
ECMN2007	2007	Micronesia	Human	EU545988
FSS13025	2010	Cambodia	Human	JN860885
Zika virus / H.sapiens-tc/ THA/2014/SV0127- 14	2014	Thailand	Human	KU681081
H/PF/2013	2013	French-Polynesia	Human	KJ776791
SSABR1	2015	Brazil	Human	KU707826
Z1106033	2015	Suriname	Human	KU312312
PRVABC59	2015	Puerto_Rico	Human	KU501215
BEH819015	2015	Brazil	Human	KU365778
MRS_OPY_Martinique_P aRi_2015	2015	Martinique	Human	KU647676
Paraiba_01	2015	Brazil	Human	KU501217
103344	2015	Guatemala	Human	KU501216
Natal-RGN	2015	Brazil	Human	KU527068
Haiti/1225/2014	2014	Haiti	Human	KU509998
ZikaSPH2015	2015	Brazil	Human	KU321639
Haiti/1/2016	2016	Haiti	Human	KX051563.1
VE_Ganxian	2016	Venezuela	Human	KU744693.1

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1_0049_PF	2013	French-Polynesia	Human	KX447510.1
1_0015_PF	2014	French-Polynesia	Human	KX447511.1
1_0016_PF	2014	French-Polynesia	Human	KX447520.1
1_0199_PF	2013	French-Polynesia	Human	KX447519.1
ZJ03	2016	Fiji-Somoa	Human	KU761560.1
Zika virus/SZ01/2016	2016	American-Somon	Human	KU866423.2
1_0111_PF	2014	French-Polynesia	Human	KX447516.1
1_0080_PF	2014	French-Polynesia	Human	KX447521.1
1_0035_PF	2014	French-Polynesia	Human	KX447514.1
1_0038_PF	2014	French-Polynesia	Human	KX447517.1
PLCal_ZV	2013	Tailand	Human	KF993678.1
Zika-GZDJ1685	2016	China	<i>Culex quinquefasciatus</i>	MF099651
Zika-GZDJ1666-2	2016	China	<i>Armigeres subalbatus</i>	MF964216
1_0117_PF	2014	French- Polynesia	Human	KX447518.1
1_0134_PF	2013	French- Polynesia	Human	KX447513.1
1_0087_PF	2013	French- Polynesia	Human	KX447509.1
1_0030_PF	2013	French- Polynesia	Human	KX447515.1
SZ-WIV01	2016	French- Polynesia	Human	MH055376.1
ZIKV/H.sapien/Brail/PE24 3/2015	2015	Brazil	Human	KX197192.1

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