

Supplemental Table 1: Details of the samples used for mutational analysis

Name	Accession Numbers	Viral load	VAS	IgM	Neutralization	Days post onset of fever	Year of collection
2010_01	MH124570	3.87E+09	9	-ve	-ve	2	2010
2010_03	MH124571	3.67E+08	4	-ve	-ve	5	2010
2010_05	MH124572	3.96E+08	8	-ve	-ve	3	2010
2010_06	MH124573	3.95E+09	4	-ve	-ve	4	2010
2010_10	MH124574	4.20E+07	8	-ve	ND	2	2010
2010_13	MH124575	3.82E+08	7	+ve	-ve	3	2010
2010_14	MH124576	3.70E+08	8	+ve	-ve	4	2010
2010_20	MH124577	7.19E+08	7	+ve	-ve	5	2010
2010_11	MH124578	3.70E+09	9	+ve	-ve	5	2010
2010_12	MH124579	3.75E+08	6	-ve	-ve	5	2010
2016_01	MH124580	5.21E+06	6	-ve	-ve	2	2016
2016_02	MH124581	5.41E+06	3	-ve	+ve	2	2016
2016_03	MH124582	6.21E+06	0	+ve	-ve	4	2016
2016_11	MH124583	6.51E+06	0	+ve	+ve	3	2016
2016_07	Not uploaded	1.06E+07	0	-ve	-ve	2	2016
2016_09	Not uploaded	1.62E+07	0	+ve	+ve	5	2016
2016_05	Not uploaded	4.51E+06	3	+ve	+ve	5	2016
2016_10	Not uploaded	4.87E+06	6	-ve	-ve	3	2016
2016_04	Not uploaded	8.611E+07	2	-ve	-ve	2	2016
2016_06	Not uploaded	7.06E+07	0	+ve	+ve	4	2016
2010_88	Not uploaded	8.43E+07	6	-ve	-ve	3	2010