

Supplementary Table S1. Amino acid differences between a Paraiba_01/2015 strain and ZIKV strains associated with human congenital microcephaly.

Amino acid position in polyprotein	Protein	Zika virus strains and GenBank accession number			
		ZKV2015 KU497555	Natal RGN KU527068	BeH823339 KU729217	Paraiba_01/2015 KX280026
337	M	Thr	Thr	Ser	Thr
354	E	Ser	Ser	Thr	Ser
358		Met	Met	Ile	Met
545		Val	Val	Ala	Val
550		Thr	Ser	Ser	Ser
940	NS1	Lys	Glu	Lys	Lys
984		Gly	Gly	Glu	Gly
1027		Thr	Ala	Thr	Thr
1143		Met	Val	Val	Val
1259	NS2A	Phe	Leu	Leu	Leu
1404	NS2B	Met	Met	Ile	Met
2509	NS5	Thr	Ile	Thr	Thr
2800		Asn	Asn	Asp	Asn
2831		Val	Glu	Glu	Glu