



### Supplementary Figure S3. Neutrality plot analysis.

Neutrality plots ( $GC_{1,2}$  and that of the third codon position ( $GC_3$ )) were constructed for whole genome and individual ZIKV coding sequences. (A) Whole genome. (B) *C*. (C) *prM*. (D) *E*. (E) *NS1*. (F) *NS2A*. (G) *NS2B*. (H) *NS3*. (I) *NS4A*. (J) *NS4B*. (K) *NS5*.