

Supplementary Table S1: Oligonucleotide used in this study.

Targets	Sequence (5'--> 3')	Amplicon size	Refs.
For CHIKV genome			
5'UTR-Capsid	F: CACGTAGCCTACCAGTTTCTTA R: CGCTTGAAGGCCAATTGGCC	8,005 bp	Modified from Stapleford et al, 2016 [36]
Capsid-3'UTR	F: GCAGAGAGAGAATGTGCATG R: AACATCTCCTACGTCCCTATGG	4,114 bp	
For CHIKV mRNA loads			
E1	F: GCTCCGCGTCCTTTACC R: GCGGGTAGTCCATGTTGTAA	176 bp	Designed in this study
β-actin	F: GACTTCGAGCAGGAGATGGC R: ATTCCATGCCCAGGAAGCAA	148 bp	Designed in this study