

SUPPLEMENTARY DATA

Supplemental Table S1

siRNAs used in this study

name	sequence
control siRNA	GGCUACGUCCAGGAGCGCACCCdTdT
siAUF1	AGAAAGATCTGAAGGACTAdTdT

Supplemental Table S2

DNA oligonucleotides used in this study

name	sequence
SUMO expression plasmids	
NS5DENVFor	ATGGTCTCATGGTGGAAGTGGCAACATAGGAGAG
NS5DENVRev	ACGGATCCCTACCACAGAAGTCTGCTTCTTCC
cloning/amplification of cDNAs encoding different DENV RNAs	
3CycDENVFor	ATAAGCTTTAATACGACTCACTATAGGAAACAGCATATTGACGCTG
3UTRDENVPolyCA	GTGGGGGGTGGTGGGTGTAGAACCTGTTGATTCAACAGCACC
5UTRDENVFor	ATAAGCTTTAATACGACTCACTATAGGAGTTGTTAGTCTACGTGGACC
5UTRDENVPolyCA	GTGGGGGGTGGTGGGTTCATCAGAGATCTGCTCTC
DENVsgRNAFor	AAAGCAAACTAACATGAAACAAGG
DENVsgRNARev	TCAGCTGTTGCACAGTCGAC
3UTRnativDENV	AGAACCTGTTGATTCAACAGCACC
DENV qRT-PCR	
<i>Reverse transcription</i>	
FLA VD8 rev	GGG TCT CCT CTA ACC TCT AG
<i>PCR</i>	
FLA EMF1 for	TGG ATG ACS ACK GAR GAY ATG
FLA VD8 rev	GGG TCT CCT CTA ACC TCT AG
cloning/amplification of cDNAs encoding different ZIKV RNAs	
5'UTRZIKV_RT	TGATGGGCCCATGACCCAGC

<i>Supplemental Table S2 continued</i>	
5UTRZIKVFor	ATAAGCTTTAATACGACTCACTATAGGAGTTGTTGATCTGTGTGAATCAG
5UTRZIKVRev	ATCCCGGGCTACTCCGCGTTTTAGC
5UTRZIKVPolyCA	CCGTGTGTGTGTGTGTGTGTGTGACAATCCGGAATCCTCCG
ZIKV qRT-PCR	
ZIKA_for	GTCATGATACTGCTGATTGC
ZIKA_rev	GTGTCTGATTGCTTGTCAAG
ZIKA_FL	CCTTCCACAAAGTCCCTATTGCTGA-FL
ZIKA_LCRed640	LC640-TCCTATGCACCTGATGCTGTATGC-PH
Primer extension for RNA secondary structure probing	
3UTRDENVPolyCA_RT	GTGGGGGGTGGTGGG
PolyCA_RT	CCGTGTGTGTGTGTGTGTGT

Supplemental Table S3

RNA oligonucleotides used in this study

name	sequence
3SL ^{trunc} DENV	Cy5-5'-AGA UCCUGCUGUCUCCUCGUUGAAUCAACAGGUUCU-3'-BHQ
5UAR DENV	5'-UUAGAGAGCAGAUCU-3'
SLB WNV	Cy5-5'-GUUUCUUAGCACGAAGAUCUCGAUGUCUAAGAAAC-3'-BHQ
3UAR WNV	5'-UAGACUAGGAGAUCUUCUGCU-3'