

**Table S1. Primers used in this study.**

AeTEP1-mir-1-1	GGCAGCTTACTTAAACTTAATCACAGCCTTTAATGTGAACATCAATTCTACATCTACATAAGTTAATATACCATATC
AeTEP1-mir-1-2	AATAATGATGTTAGGCACTTTAGGTACGAACATCAATTCTACATCTACATAGATATGGTATATTAAGTTATGTA
AeTEP1-mir-2-1	GGCAGCTTACTTAAACTTAATCACAGCCTTTAATGTGGAAGGTTCTTACGAAAACACCTAAGTTAATATACCATATC
AeTEP1-mir-2-2	AATAATGATGTTAGGCACTTTAGGTACGGAAGGTTCTTACGAAAACACCTAGATATGGTATATTAAGTTAGGTG
Mir6.1_5'EcoRI/BglII	GGCGAATTCCGCCAGATCTTTTAAAGTCCACAACCTCATCAAGGAAAATGAAAGTCAAAGTTGGCAGCTTACTTAAACTTA
Mir6.1_3'BamHI/XhoI	GGCCCTCGAGACGGATCCAAAACGGCATGGTTATTCGTGTGCCAAAAAATAAAAAAAAAATTAATAATGATGTTAGGCAC
pMOS1_fusion_AeCPA-pr-F	GACGAGATCGGCCGGCCCGCCCTGCAGTATCTTTACATGTAGCTTGTGCATTGAATCC
pMOS1_fusion_AeCPA-pr-R	AGATCTGGCCGAATTCGTTGAAATCTCTGTTGAGCAGAAAAAGAAACGAG
S7 F	TCAGTGTACAAGAAGCTGACCGGA
S7 R	TTCCGCGCGCGCTCACTTATTAGATT
DENV F	GAAGACATTGACTGYTGGTGCAA
DENV R	CGATGTTTCCACGCCCTTC
JAK1 F	GGATCAAAGCTGCAAAGTCC
JAK1 R	GCAATCGTGTAGGCTCGAA
JAK2 F	AAAAGATTCGCCCTCAGAT
JAK2 R	ACCTTGCCGTAGTGACCTTG
JAK3 F	AATCAAGCGAGCGGAAAAG
JAK3 R	AGCGGTTCCCTGCAGAACT
GNBP B6 F	TTGCTGTTCTGCGTTGTTGG
GNBP B6 R	TGTC AATGTTGGGCGGATGT
PGRP LD F	CCGAGCCAAAGTACAACGAT
PGRP LD R	TGACGGCACCATTCTGTTTA
TEP1 F	CCTGTTCCGTGCAGATTGG
TEP1 R	GCAATAAGCGGTCAGCCATAC
TEP20 F	TGACTTATTGCATGCTACGCCTAT
TEP20 R	CCGAGACCATAACGCTGCTT

CLIPB13B F	GGGATACAAAGCCAAAATGTTTCCT
CLIPB13B R	AACGGTCTTTCCGCAATCCT
CLIPB5 F	TGGTTGGCGTTGCTCAAGTA
CLIPB5 R	CCATTCTCCCAGGCGAACTT
CTL6 F	GTGGTCGTAGTGCTACAAATTCT
CTL6 R	ATTGCTCTGGATGGTGGAGTAT
CTLGA8 F	TTCCCAATTGTTGACGAGGA
CTLGA8 R	TCTCCAGGCTTCCAAGAACG
SRPN21 F	AACCCAACCCGAAACTGTGT
SRPN21 R	AGAGTACTCGGCCTGTAGCA
SRPN22 F	GATGGTGCTGCAGAAAGACA
SRPN22 R	CGTAAAGCTTGGCGAAAGTC
IAP2 F	GGCCAAGGCCGGTTTCTA
IAP2 R	TTCACACCAGGCACATTTGAC
TEP1 RNAi F	TAATACGACTCACTATAGGGTCACGCATCCACTCTTCTTG
TEP1 RNAi R	TAATACGACTCACTATAGGGTCTGGTGCTGCAGGATGTAG
EGFP F	ACGACGGCAACTACAAGACC
EGFP R	GGGGTGTCTGCTGGTAGTG