

Table S2. List of Primers for Key Resources Table

Primer Name	Primer Sequence (5'-3')
WNV primers	
WNV RNA: Forward	5'-TCAGCGATCTCTCCACCAAAG-3'
WNV RNA: Reverse	5'-GGGTCAGCACGTTTGTCAATTG-3'
WNV RNA: Probe	5'-/56-FAM/TGCCCGACC/Zen/ATGGGAGAAGCTC/3IABkFQ/-3'
ZIKV primers	
ZIKV RNA: Forward	5'-CCACCAATGTTCTCTTGCAGACATATTG-3'
ZIKV RNA: Reverse	5'-TTCGGACAGCCGTTGTCCAACACAAG-3'
ZIKV RNA: Probe	5'-/56-FAM/AGCCTACCT/Zen/TGACAAGCAGTC/3IABkFQ/-3'
CHIKV primers	
CHIK RNA: Forward	5'-TCGACGCGCCCTCTTTAA-3'
CHIK RNA: Reverse	5'-ATCGAATGCACCGCACACT-3'
CHIK RNA: Probe	5'-/56-FAM/ACCAGCCTG/ZEN/CACCCATTCTCAGAC/3IABkFQ/-3'
VEEV TC-83 primers	
TC-83 RNA: Forward	5'-ACCGAGAGCTGGTTAGGAGA-3'
TC-83 RNA: Reverse	5'-GTCAAAGTCTTCAGCCGACA-3'
TC-83 RNA: Probe	5' - / 5 6 - FAM / TGCGGTCCT / Zen / GCTTCCGAACA / 3 IABkFQ / - 3 '
POWV Spooner primers	
POWV RNA: Forward	5'-GCAGCACCATAGGTAGAATGT-3'
POWV RNA: Reverse	5'-CCACCCACTGAACCAAAGT-3'
POWVRNA: Probe	5'-/56-FAM/TC TCA GTG G /Zen/T TGG AGA ACA CGC AT /3IABkFQ/-3'
Kunjin primers	
Kun RNA: Forward	5'-TCAGTGAACCCATCTCCAAGG-3'
Kun RNA: Reverse	5'-GGGTCAGCCCGCTTGTCAATTA-3'
Kun RNA: Probe	5'-/56-FAM/TGC CCA ACC ATG GGG GAA GCC C/36-TAMSp/- 3'