

Table S7. Primers used in this study

Genome/Sequence	Primers 5'to3'
Mosquito VEM Anellovirus - SDBVL A	GCATACGTACAATACTCCGCC GCAGAAGACTACGACCAGTGG
Mosquito VEM Anellovirus - SDBVL B	ATCTTAGGCATCTTGCGCCT ATGTTTCGTGCCACCTCCTAG
Mosquito VEM Circovirus - SDBVL C	AGGAAGAAACGGGCGAAAAC TCTTTACAAGGTTCTAGGTGTGCTC
Mosquito VEM Circovirus - SDBVL D	TGCCACGAGAATTATCCAGA GCTGCCATAAGACATCGTT
Mosquito VEM Circovirus - SDBVL E	GGTGAGGAAGTCGGTGAGAA ACAATACGTGACGTTCTGCTC
Mosquito VEM Geminivirus - SDBVL F	GATGGCGTCCCTCAACATC CCTTGGGCGATTGTTTCATT
Mosquito VEM GeminiFungivirus - SDBVL G	TATGCAGATTGGCACTACCG TGGGTGCCTAATGATCTTGC
Mosquito VEM Anellovirus - SDRB A	GGTTACTGGTTGACCAGCGA CCAAGGATTTGACCTCTTCAG
Mosquito VEM Anellovirus - SDRB B	CTTGGTTGCTTGCAGACCA AAGGATTTGATCTTGGACGC
Mosquito VEM CircoNanoGeminivirus - SDRB AJ	AGAGCCTTCACAGTAGCGAA CTTCCCGGGTGCCATATAG
Mosquito VEM Anellovirus - SDWAP B	AGACCTCCAGGAGCAACAGA ATCTGAGGCTTCCCCATTTT
Mosquito VEM Denguevirus - SDWAP	TGCGGACAACGGAAGCAACA TGCTGTGGTGATCCAAGTTGGTGT