Supplementary information for:

RNASeq analysis of *Aedes albopictus* mosquito midguts after chikungunya virus infection

# Table A: List of Primers

|  |  |
| --- | --- |
| Primer | Sequence |
| CHIKV\_E1\_FOR | AAGAGCGATGAACTGCGCCGTAG |
| CHIKV\_E1\_REV | CTGGTACCTCGCATGACATGTC |
| AALF004300\_D8\_FOR | CACGAACCGAACGGATATG |
| AALF004300\_D8\_REV | TTCTGCTGCTGCTGTTG |
| AALF008354\_D8\_FOR | CGTGTCCTTCTACCAAATCC |
| AALF008354\_D8\_REV | TCTTGCGCTTCAGCTTAC |
| AALF011899\_D8\_FOR | GCTCGATGCGAGATAAGAAG |
| AALF011899\_D8\_REV | CTCGGTATCTTCAACGGTAATC |
| AALF012324\_D8\_FOR | GGCACCATCAATAGGGTAAC |
| AALF012324\_D8\_REV | CCTTCGAGCCAAACTCTATG |
| AALF012634\_D8\_FOR | CGGGAGATTTACGAGGTTTC |
| AALF012634\_D8\_REV | GCGTTCTTCCCTTCATCTC |
| AALF016505\_D8\_FOR | GGAATGTGGCAATGTGAATAC |
| AALF016505\_D8\_REV | GATCACTCGATCGGCATAAG |
| AALF016704\_D8\_FOR | ACTGACGTTCCCTTCAAAC |
| AALF016704\_D8\_REV | GCTCGATCGACTTCATCTTC |
| AALF021910\_D8\_FOR | GTGAACCTCATTCCGGATAC |
| AALF021910\_D8\_REV | CTTTCACCTCGGTCCAATC |
| AALF023547\_D8\_FOR | GAACCATCGTGGAAGAAGAG |
| AALF023547\_D8\_REV | CATCAGCTTCAGAGCCATATC |
| AALF025245\_D8\_FOR | CGGAGAAGCAGTTGGTATTC |
| AALF025245\_D8\_REV | CGATCGAGTGGAAGTCTTTG |
| AALF026574\_D8\_FOR | GAGGTGCTCGTTACATCTTG |
| AALF026574\_D8\_REV | GCAATGGGTGGTACCTTATC |
| DN129476\_D8\_FOR | GTGCTCTTCCGATCTTTCTC |
| DN129476\_D8\_REV | GAAGGTATCGTCGAGTTCAAG |
| DN131737\_D8\_FOR | GGGTCTTGAGCGAATGTATC |
| DN131737\_D8\_REV | TGCCGCATACTTGTAGTTATC |
| DN131885\_D8\_FOR | ACTCTGGTGTACCCTTATCC |
| DN131885\_D8\_REV | TTCCTAGTGGTAGTGATCGAG |
| AALF020406\_D2\_FOR | GTACGATAGGACAGCCAAAC |
| AALF020406\_D2\_REV | GTCTCCTTTCTCCCGATTTG |
| DN102975\_D2\_FOR | GAATTGTGCGTACGATTTGG |
| DN102975\_D2\_REV | GGTGCATGGTGTATGAAATTG |
| DN109582\_D2\_FOR | GGAGAAGAGCTATCCACCTATC |
| DN109582\_D2\_REV | TTCCCTTGCACACTGAAAC |
| DN109663\_D2\_FOR | TCCGTTACTTCGGTTGATTG |
| DN109663\_D2\_REV | ATGCCACAGATCCTGAAAC |
| DN110186\_D2\_FOR | CATGGATCAACTCGGAGATTC |
| DN110186\_D2\_REV | ATCTCCTCTTCCCGCTTAC |
| DN110327\_D2\_FOR | ACACACGCCTCGCTGATATG |
| DN110327\_D2\_REV | AAGATCAATAGGGAAATTTCAAAGC |
| DN110556\_D2\_FOR | CATCGCCTACTACGTGATTC |
| DN110556\_D2\_REV | GCAAATGACCGTCCAAATG |
| DN46100\_D2\_FOR | CACGCGAATACGTTAAATTCC |
| DN46100\_D2\_REV | ATTTCGCAGCACAATTTCAG |
| 18srRNA\_Fwd | CGGCTACCACATCCAAGGAA |
| 18srRNA\_Rev | GCTGGAATTACCGCGGCT |
| Aegypti\_D2\_Mucin\_qPCR\_FOR | CTCAAACGGAGACCTCAAGC |
| Aegypti\_D2\_Mucin\_qPCR\_REV | TGGGTCGTCTCGGTAGAATC |
| Aegypti\_D2\_NPCV2\_qPCR\_FOR | TAGTTCCGGTCAAGGAATGC |
| Aegypti\_D2\_NPCV2\_qPCR\_REV | TCGCTGACACTGAAGTCCAC |
| Aegypti\_D2\_DN110556\_qPCR\_FOR | CTGAAATGTCCAGGATGTGC |
| Aegypti\_D2\_DN110556\_qPCR\_REV | GCATTTCGGTCAGCTTCTTC |
| Aegypti\_D2\_DN110186\_qPCR\_FOR | ACGGAATTCACCCTGAAGTG |
| Aegypti\_D2\_DN110186\_qPCR\_REV | CCAGCTGACCTGGTACTTGC |
| Aegypti\_D2\_DN102975\_qPCR\_FOR | TAGCGTTTGGGAGCACCTAC |
| Aegypti\_D2\_DN102975\_qPCR\_REV | CGACAGATTCACGTGTTTGG |
| Aegypti\_D2\_DN46100\_qPCR\_FOR | TGAACGATCCGGACTTTAGC |
| Aegypti\_D2\_DN46100\_qPCR\_REV | GCCCACAGCATTAGGAGAAC |
| Aegypti\_D2\_DN110327\_qPCR\_FOR | ACAGGCACCTGGTGGTAAAG |
| Aegypti\_D2\_DN110327\_qPCR\_REV | CGAATGGCTTCTTCTGGAAC |