**Supplemental File 1**

**Nucleotide Sequences of the consensus and the nine copies of *MJ1* in *Aedes aegypti***

1A. Consensus nucleotide sequence derived from the 9 copies of MJ1 found in the *Aedes aegypti* genome assembly.

>Aae\_MJ1\_CONCENSUS

CACGGTGTTCAATAAGTTCGAATACAAGTTTTCATCATTGcGTAGGTATGCGCCATGTACATATTCTGCATTGGTATTGGTGTCAGCTTTAGCTTCATTCATACGCTACcGAATGTGCgCGGTGTTGACATTcTGTTAGTTGTTGTTCGTTTGTTACGcGCGATGAAAGAGTATCGGgACTTcGTAATTAAGCGTTTTTTGAACGGTGAGCGACCCGGCGATATATTcCGGCTGCTGAAATCGCATGGGGTCAAGCGGAaCTTTGTCTaCACGACCATCAGGCgATACcGGGAGACGTCCTCGACCAATGACCGTGCGAGATCCGGTCGGCCGCGTTCAGCGAGGACGCCACGGGTCAtCAAgaTcgTGAGGGAGCGAaTTCGGCGCAAAAaGAACCgCTCAATCcggaaaacggctgcagatctcaacgtttccattggaaccgctcacaccatactcatcaaggaccttggtttcaggccttacaaaaaacgtaaggtccatggcgtttcGGAGGCTACCAGCAAAAAGCGGTTGgATCGAGCTAAGAGGATCCTCTCTCGGCACGCTGgTCAGGAGTTTGTTTTTTCGGACGAGAAACTGTTCGTGCTGCAGCAGCCGCACAATGTgCAAAATGACCGGGTGTGGGCGCCATCGAGGGACAGCATTCCTGAATCCAATATAAACATCCCTcGGTTCCAAAGTGCCGCGTCgGTGATGGTTTGGGGGGCAGTATGCAAACGTGGTAAGCTACCCTTGGTGTTTATTGAAAAAAaCGTCAAAATCAACGcGGCGTACtACAAAACTgAGGTTTTGGAAAAGGTTGTTGcCcCCAGTCTCCGaagcctctacggcgatgagcactacgtgttccagcaggacggtgcaccagcccatacgGCAAATGTgGTTcAAGCCTGGTGTCGGGAcAATTTAACCgAcTTTCTGGACAAAACTTTGTGGCCTCCCAGCTCCCCGGACTTGAATCCTCTCGAcTTTTTTGTTTGGTCCTATATGATGgCGAAGCTGAACGAATACAAgGTCAGCACTTTGGACCATTTCAAGACgGTAATTCTCAAAATCTgggaCgAAatgcccatgcagtccgtgcgtgccgcttgcgacgcgTTCGAGAAACGTTTGAAGCTCGTTAAGGAGTACAAAGGgGGGGTCATtCCAAGAgAAATGTTGTaAACGTTCCTTGTAaacatagctttcaataacataaatccaaaaaataaaaaaacatgttttcatttttttaacaaattttgaaagtgtatccgaacttattgaacaccgtg

1B. Individual Sequence of the 9 MJ1 copies found in *Aedes aegypti*. The two numbers after the contig name are the start and end positions of the MJ1 copy. Note that the TA target duplications were removed.

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