



S10 Fig. Detection of viral burden in salivary glands and midguts of *A. aegypti*

The murine AaHig antibody with 10-fold dilutions was premixed with 10 M.I.D.₅₀ DENV-2 to co-microinject into the mosquitoes. The salivary glands (A) and midguts (B) were then dissected to examine the viral load at 3 (i) and 6 (ii) days post-infection via qPCR and normalized against *A. aegypti actin*. The results were combined from 2 independent experiments. The data were analyzed statistically using the non-parametric *Mann-Whitney* test.