



Figure S2. Determine the effect of *mosGCTL-3* silencing in the infection of multiple low-passage DENV strains.

(A-D) 10 M.I.D.₅₀ DENV-1 FJ176780 (A), DENV-2 AF204178 (B), DENV-2 JX470186 (C) and DENV-4 JQ822247 (D) viruses were inoculated into *mosGCTL-3* silenced mosquitoes by microinjection respectively. The viral load was determined at 6 days post infection by qPCR and normalized by *A. aegypti actin*. The primers and probes were shown in Table S3. One dot represented 1 mosquito and the horizontal line was the mean value in all figures. The *Mann-Whitney* test was used for statistical analysis. The result was pooled from 2 independent experiments.