



Supplementary Figure S6. Gene expression comparison after ZIKV infection in *Aedes aegypti* neuron cultures. Cultures were infected with ZIKV and real-time PCR was performed at various time points. **(A)** Bar plots illustrating mRNA expression of a Glutamate pathway protein: Glutamate transporter VGlut. **(B)** Bar plots illustrating mRNA expression of a GABA_A pathway protein: GABA_A receptor subunit. All bar plots show mean value with \pm SEM ($n = 3$) of fold increase compared both to housekeeping gene and uninfected culture (ratio of $2^{-\Delta\Delta Ct}$) at the same time point in hours post infection (hpi). Statistical differences were calculated with unpaired t tests by comparing mRNA expression at time_{*i*} to time_{*i-1*} within each group.