



S20 Fig. Over-expression of *AaHig* does not influence the Sindbis burden in the human and mosquito cells

The 2 μ g *AaHig* protein was premixed with 5 M.O.I. Sindbis virus (SINV), and then we incubated the materials with human A549 cells (A) at 37 °C or mosquito Aag2 cells (B) at 28 °C for a serial time course. The same amount of BSA mixed with viruses was used as a mock control. The SINV load was determined by qPCR and normalized by human or mosquito *actins*. The experiment was repeated by three times with the similar results.