

## S8 Fig. Comparison of the distribution of murine AaHig antibody in different mosquito brains

The 1:10 diluted AaHig murine antibody was microinjected into mosquito thorax and the brain tissues were isolated for staining by anti-mouse IgG-Alexa 546. Nuclei were stained with To-Pro-3 iodide (Blue). Images were examined using a Zeiss LSM 780 meta confocal microscope.