



Supplementary Figure 4: Verification of dsRNA knockdown by immunohistochemistry. Central nervous systems from insects injected with dsSIFa or dsARG were examined Day 2 post-injection. (A) dsSIFa-treated insects had reduced staining intensity in cell bodies and neuropile processes (arrows). (B) dsARG-injected insects display bright SIFa-like immunoreactive staining in cell bodies and neuropile processes (arrows). Brain; SOG, suboesophageal ganglionic mass; PRO, prothoracic ganglion; MTGM, mesothoracic ganglionic mass; OL, optic lobe. Scale bars: 100 μ m