



Figure S1. Histopathology and immunohistochemistry analyses of the organs of uninfected C3H/HeN mice. As a control, the liver (**A,B**), spleen (**C,D**), lungs (**E,F**) and kidneys (**G,H**) of uninfected mice were stained with hematoxylin and eosin (**A,C,E,G**) or processed for anti-*R. rickettsii* immunohistochemistry (brown) with hematoxylin counter stain (**B,D,F,H**). No histological changes or immunohistochemical labeling were observed in the organs of control mouse. (Scale bar = 20 µm).