

Supplementary Fig. 5. Validation of the antibodies in *C. virginica* cells and larvae. (a) IF with Ki-67 antibody on *Cv*MCs; (b) IF with Casp3 antibody on *Cv*MCs; (c) IF with CALM antibody on *Cv*MCs; (d) IF with CALR antibody on *Cv*MCs; (e) IF with CANX antibody on *Cv*MCs; (f) IF with CALM antibody on *C. virginica* larva; (g) IF with CALR antibody on *C. virginica* larva; (h) IF with CANX antibody on *C. virginica* larva. For each antibody, IF was performed with primary antibody and fluorescence conjugated secondary antibody (2nd Ab) as positive control (left), and with secondary antibody only as negative control (right). Scale bar: 50 µm.