

S2: Staining control for Fig 2. A-B depict separate biological replicates of honey bee fat body tissue that underwent negative control staining depicted in Fig 2. These samples were incubated *without* the primary antibody for the Vg N-sheet, but *with* the secondary antibody (Alexa 568). Here, the nuclear stain DAPI (cyan) is visible, while the Vg N-sheet stain (red) is absent, indicating that the secondary antibody is specific to the Vg N-sheet antibody. Scalebar = $50 \mu m$.