



Figure S1. Tissue specificity of the *FB* and *Hml* drivers. The expression of the *FB*-*Gal4* (A-D) and *Hml*^Δ-*Gal4* (E-J) drivers was visualized by GFP fluorescence after crossing to the *UAS*-GFP reporter. Similar patterns were seen in *Toll* wild-type (A-B, E-G) and *Toll*^{10b} genetic background (C-D, H-J). Panels A, C, C', E and H show whole-body images of the GFP fluorescence. The demarcated areas in E and H are shown enlarged in panels F and I (bright-field images to the right). The fat body morphology in many, but not all *Toll*^{10b} larvae is partially disrupted (compare C and C'). Panels B, D, G and J show hemolymph samples, in each case visualized by GFP fluorescence (GFP), Hoechst fluorescence (H) and differential interference contrast (DIC). Lamellocytes are marked by white arrowheads.