



Figure S6

Figure S6: Defective proliferation in the larval CNS persists in 10% ethanol-reared larvae
Replicating cells (S-phase) in the central nervous system of control and ethanol-reared larvae was assessed by pulse labeling with BrdU at 68-72h post-hatching with dissection at the wandering third instar stage. Representative samples of larval brains dissected from larvae reared on (A) 0% ethanol, (B) 5% ethanol and (C) 10% ethanol (40X magnification). Arrows indicate labeling in the mushroom body (MB), optic lobe (OL) and thoracic (T) neurons. Reduced proliferation persists in 10% ethanol-reared larvae compared to 0 and 5% ethanol-reared larvae.