



Supplementary Figure S3: ER stress-dependent apoptosis does not induce compensatory proliferation.

Anti-Phospho-Histone 3 (PH3) (rabbit anti-phospho-Histone H3 Ser10, Millipore, 1:1000) staining (blue) to detect mitotic cells, GFP detection (green) to visualize the *vg* expression domain, and TUNEL staining (red) to detect apoptosis in *vg-GAL4/+; UAS-EGFP/+* (top row) and *vg-GAL4, UAS-Psn, UAS-Psn/+; UAS-EGFP/+* (bottom row) third instar wing imaginal discs.