



Figure S1. Depletion of *dPRL* results in mislocalization of *Drosophila* E-Cadherin in photoreceptor clusters at 40% pupal development (p.d.). Immunostaining was conducted on pupal retinas obtained from either the *Gal4*-driver control (*UAS-dicer2; GMR-Gal4/+*) or *dPRL-RNAi* (*UAS-dicer2; GMR-Gal4/+; UAS-dPRL-IR^{45518/+}*) flies to demonstrate the localization of *Drosophila* E-Cadherin (DE-Cad; green) and *dPRL* (red) in photoreceptor cell clusters at 40% p.d. Pupal retinas from *Gal4*-driver control (A-C) and *dPRL-RNAi* (D-F) flies were stained with anti-DE-Cad (A and D; green) and anti-*dPRL* (B and E; red) antibodies. (C and F) represent merged images. The mislocalization of DE-Cad (D) and the reduction of *dPRL* (E) were evident in the pupal retina at 40% p.d. Scale bars represent 10 μm .