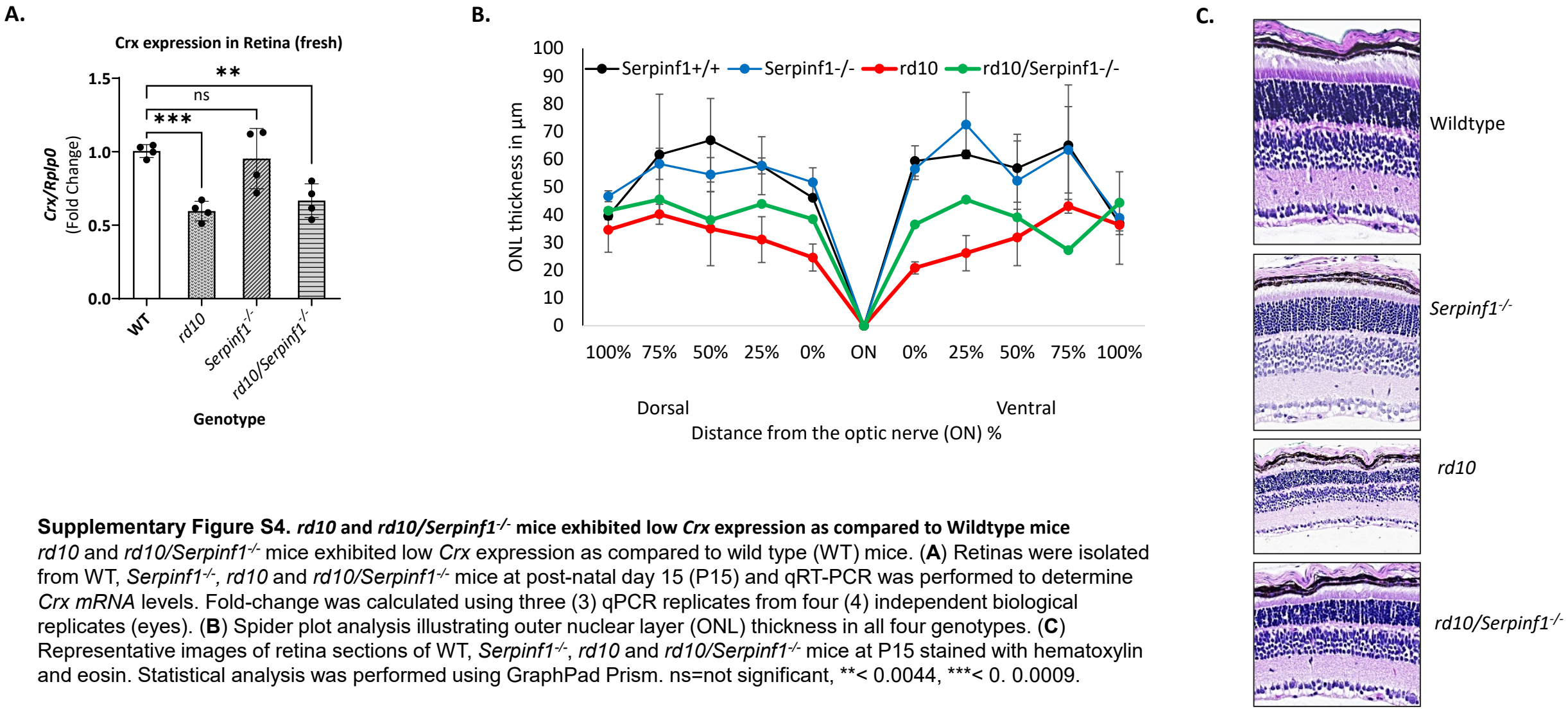
Supplementary Figure S4



Supplementary Figure S4. ***rd10* and *rd10/Serpinf1*$^{-/-}$ mice exhibited low *Crx* expression as compared to Wildtype mice**
rd10 and *rd10/Serpinf1*$^{-/-}$ mice exhibited low *Crx* expression as compared to wild type (WT) mice. (**A**) Retinas were isolated from WT, *Serpinf1*$^{-/-}$, *rd10* and *rd10/Serpinf1*$^{-/-}$ mice at post-natal day 15 (P15) and qRT-PCR was performed to determine *Crx mRNA* levels. Fold-change was calculated using three (3) qPCR replicates from four (4) independent biological replicates (eyes). (**B**) Spider plot analysis illustrating outer nuclear layer (ONL) thickness in all four genotypes. (**C**) Representative images of retina sections of WT, *Serpinf1*$^{-/-}$, *rd10* and *rd10/Serpinf1*$^{-/-}$ mice at P15 stained with hematoxylin and eosin. Statistical analysis was performed using GraphPad Prism. ns=not significant, **< 0.0044, ***< 0. 0.0009.