

## ***In Vivo* Evaluation of PAX6 Overexpression and NMDA Cytotoxicity to Stimulate Proliferation in the Mouse Retina**

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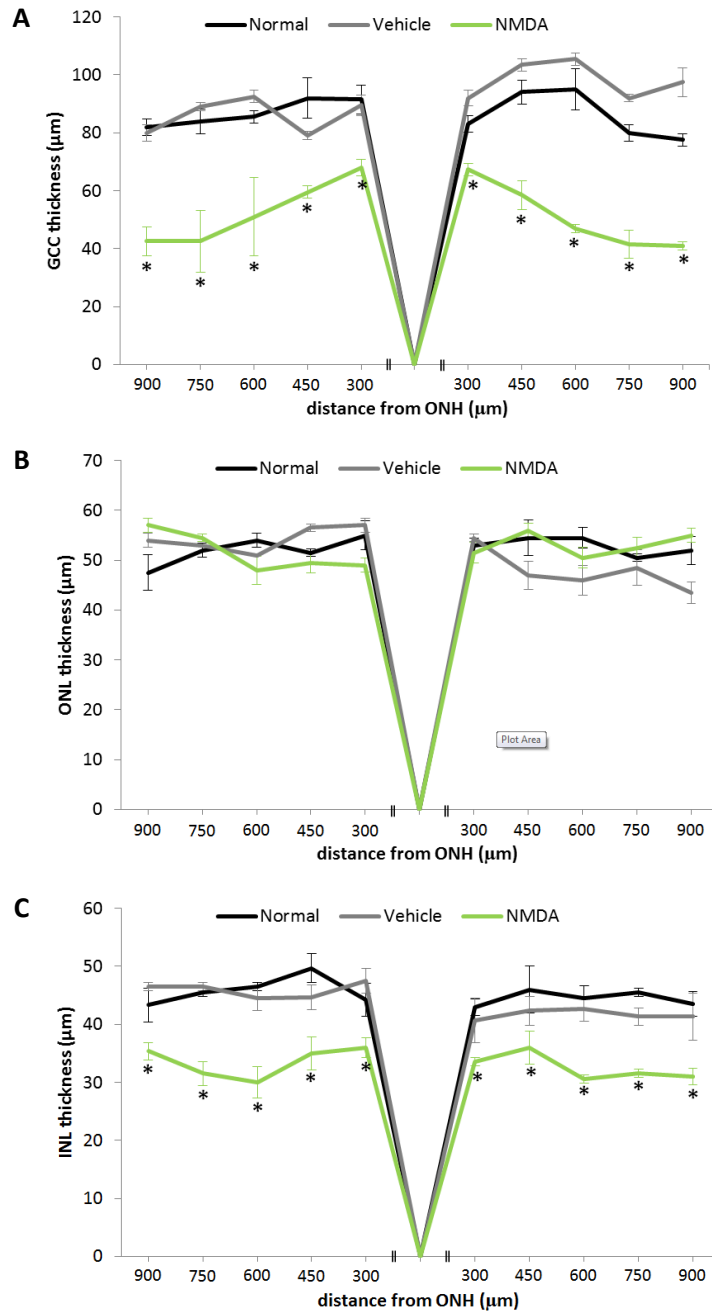
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### **Supplemental Information**



**Supplementary Figure 1:** Quantitative spider plot analysis of different layers of the retina. (A) Quantitative analysis of GCC thickness showed significant decrease in NMDA treated retina. (B) Regarding ONL thickness, there was no significant difference between groups. (C) Analysis of INL thickness showed significant decrease in NMDA group versus the other groups. (\*,  $P < 0.05$  versus other groups, error bar: means  $\pm$  SD).