Supplementary Figure 1. Inflammatory markers expression after intraocular injections.

After Toxin A injections, immunofluorescence analysis demonstrated that the pro-inflammatory marker CCL22 (red, upper row) was found in cells surrounding the CE, but not in ki67\(^+\) cells (green) within the CE. On the other hand, CXCL11 (red, lower row) was not detected.
Supplementary Figure 2. Intraocular injections of LPA with Toxin A. (A) Rho GTPases expression in central retina indicated that, after LPA injections, Rho A and B immunoreactivities increased compared to the control (PBS), and some Rac1+ cells appeared in the ONL. Toxin A and Toxin A+ LPA injections induced expression patterns similar to the control, suggesting that LPA influence was suppressed by Toxin A. (B) Similarly, the co-expression of Chx10 (green) and Pax6 (red) decreased after injections of LPA in the presence of Toxin A, in comparison to LPA alone. ONL = outer nuclear layer, OPL = outer plexiform layer, INL, inner nuclear layer, IPL, inner plexiform layer, GCL = ganglion cell layer.