Figure EV1. The inner BRB is intact 7 days after ONC. Representative micrographs of eye sections collected from mice 7 days after ONC and stained for β-dystroglycan (red, arrows) and laminin (green), showing a comparable structure of blood vessels in the inner retina of ONC eyes and noninjured controls. Scale bar, 50 μm.

Figure EV2. Intravitreally injected monocytes express pro-inflammatory cytokines in the glutamate-intoxicated retina. Representative micrographs of GT-intoxicated eyes that were i.v.t.-injected with monocytes and collected on day 7 after the injury, showing the expression of TNF-α and IL-1β (red) by the injected monocytes (CX3CR1-GFP, green). Insets show higher magnification of representative cells (scale bar, 50 μm; inset scale, 20 μm). n = 4 per group. GCL, ganglion cell layer; GT, glutamate; RPE, retinal pigment epithelium; SRS, subretinal space; vit, vitreous.