Supplemental Figure 1. Histology of Laser-induced CNV Lesions

High magnification images (hematoxylin-eosin, x400) of the CNV lesions show disruption of the photoreceptor outer segments (boxed areas), RPE migration into gliotic retina in the central aspect of the lesion (circles), fibroblasts (curved arrows), new collagen (asterisks), endothelial cells (arrows), RPE hypertrophy (arrowheads), and attenuated RPE (open arrows) in the BSS (A) and STC-1 (B) treated eyes. Note the more abundant new collagen and fibroblastic proliferation in the STC-1 (B) vs. BSS (A) treated lesions. Note also the loss of photoreceptors and RPE in the central aspect of both lesions (A, B). Scale bar = 20 μm.