

Supplementary Table S8. Quantitative comparison of GFAP fluorescence intensity in rat retinas across experimental groups, analyzed by Kruskal–Wallis test with Dunn’s multiple comparisons test (n = 4 animals per group). For each pairwise comparison, the table lists group means ± standard deviation (SD), mean ranks, mean rank differences, adjusted p-values, and significance levels. Significance is indicated as ns (not significant), * p < 0.05, ** p < 0.01 (adjusted for multiple comparisons, α = 0.05).

	GFAP				
	Mean ₁ ±SD ₁ Mean ranks	Mean ₂ ±SD ₂ Mean ranks	Mean rank diff,	Adjusted P Value	Significance
Control vs negative control	4.372±1.212 14.00	3.128±0.1786 11.00	3.000	0.9730	ns
Control vs antagomir-9 treated	4.372±1.212 14.00	2.143±0.1117 3.500	10.50	0.0017	**
negative control vs antagomir-9 treated	3.128±0.1786 11.00	2.143±0.1117 3.500	7.500	0.0412	*