Supplementary Table S1. Relationship between spherical equivalent refractive error and vitreous chamber, and GFAP expression in each retinal zone (* $p<0.05$, ** $p<0.01$, *** $p<0.001$)

Retinal Zone	Refractive state (R^2, *p-value*)	Vitreous chamber depth (R^2, *p-value*)
Nasal peripapillary	0.42**	0.27*
Nasal mid-periphery	0.67***	0.53**
Nasal periphery	0.56***	0.37*
Superior peripapillary	0.45**	0.37*
Superior mid-periphery	0.01	0.04
Superior periphery	0.15	0.09
Inferior peripapillary	0.25*	0.22
Inferior mid-periphery	0.46**	0.28*
Inferior periphery	0.54**	0.44**
Temporal peripapillary	0.56***	0.49**
Temporal mid-periphery	0.54**	0.40**
Temporal periphery	0.33*	0.06