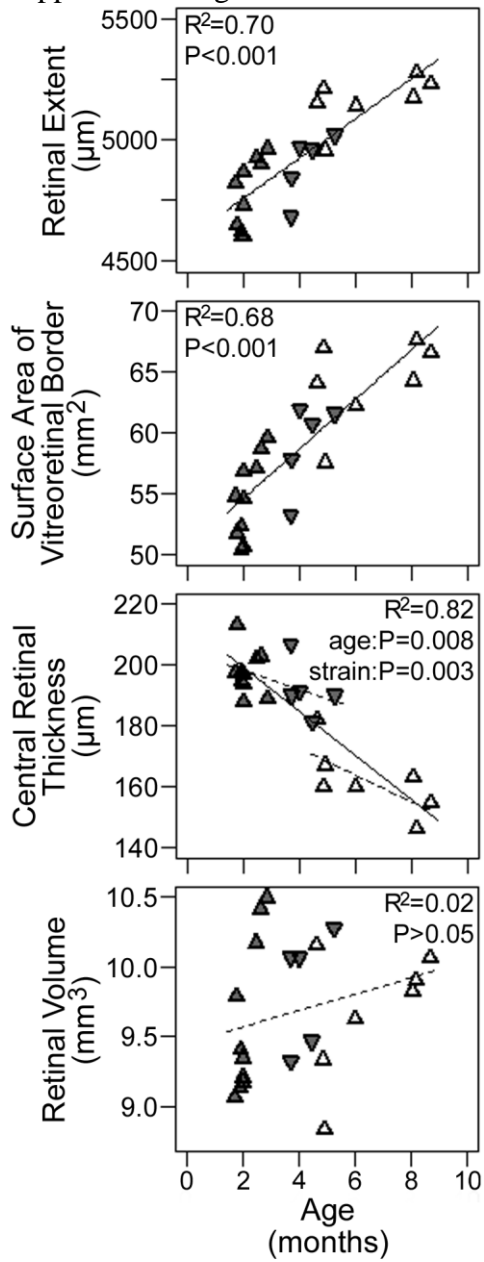
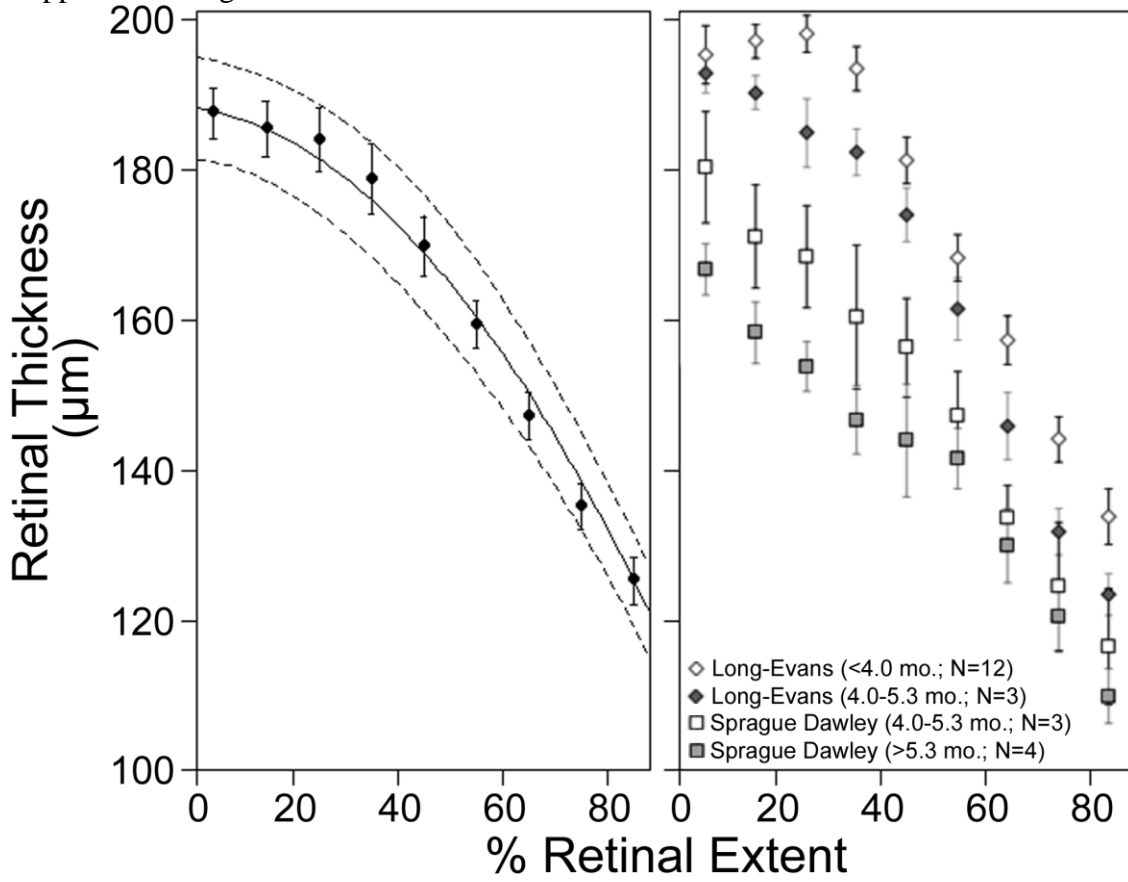


Supplemental Figure 1:



Sprague Dawley (Exp.1(Δ);N=7)
Long-Evans (Exp.2(\blacktriangle)&Exp.3(\blacktriangledown);N=15)

Supplemental Figure 2:



Supplemental Table 1: Internal validation of retinal morphology measurements; correlations between patched and unpatched eyes.

	Pearson's r	p-value
Retinal Extent	0.86	<0.001
Retinal Thicknesses, by Eccentricity (% extent)		
<i>0-10%</i>	0.66	<0.001
<i>10-20%</i>	0.75	<0.001
<i>20-30%</i>	0.87	<0.001
<i>30-40%</i>	0.85	<0.001
<i>40-50%</i>	0.71	<0.001
<i>50-60%</i>	0.76	<0.001
<i>60-70%</i>	0.52	0.014
<i>70-80%</i>	0.41	0.064
<i>80-90%</i>	0.25	0.261
Surface Area of the Retina (Vitreoretinal Border)	0.85	<0.001
Volume	0.45	0.034