

Supplementary Table S2. Statistical comparison of lens and eye growth between wild-type and p110 α /PTEN dKO mice from the data presented in Figure 2.

Lens growth			
Age	Wild-type lens volume [mm ³] (mean \pm SD)	p110 α /PTEN dKO lens volume [mm ³] (mean \pm SD)	P value (two sample t-test)
P0	0.50 \pm 0.04	0.55 \pm 0.11	0.068
P2	0.70 \pm 0.06	0.77 \pm 0.06	0.106
1 week	1.88 \pm 0.24	1.99 \pm 0.27	0.041
5 weeks	4.89 \pm 0.23	5.25 \pm 0.39	1 X 10 ⁻⁸
12 weeks	6.89 \pm 0.30	8.43 \pm 0.33	1 X 10 ⁻¹³

Eye growth			
Age	Wild-type eye mass [mg] (mean \pm SD)	p110 α /PTEN dKO eye mass [mg] (mean \pm SD)	P value (two sample t-test)
1 week	8.9 \pm 1.9	9.8 \pm 0.7	0.040
2 weeks	13.4 \pm 0.5	13.9 \pm 0.5	0.059
5 weeks	18.1 \pm 1.1	18.9 \pm 1.5	0.025
8 weeks	21.1 \pm 1.2	22.9 \pm 2.0	0.003
12 weeks	22.1 \pm 1.5	22.2 \pm 2.2	0.473