

Table S1: Multiple comparisons of *PAX77^{Tg/-}* and *PAX77^{-/-}* eyes mass (See Fig. 6A)

Group A	Group B	Tukey HSD P value
<i>PAX77^{Tg/-}</i> 30 weeks	<i>PAX77^{Tg/-}</i> 15 weeks	0.4088
<i>WT</i> 15 weeks	<i>PAX77^{Tg/-}</i> 15 weeks	0.9887
<i>WT</i> 30 weeks	<i>PAX77^{Tg/-}</i> 15 weeks	0.0010
<i>WT</i> 15 weeks	<i>PAX77^{Tg/-}</i> 30 weeks	0.5014
<i>WT</i> 30 weeks	<i>PAX77^{Tg/-}</i> 30 weeks	0.0678
<i>WT</i> 30 weeks	<i>WT</i> 15 weeks	0.0004