

Table S3 Summary of mixed model results for founder competitive ability within OPAs

Male Competitive Ability

GLMM with binomial distribution and logit link (Intercept at week 13.44, 124 obs, 6 groups)

<i>Random effects</i>	<i>Variance</i>	<i>Std. Deviation</i>		
Population (Intercept)	0.000	0.000		
<i>Fixed effects</i>	<i>Estimate</i>	<i>Std. Error</i>	<i>Z value</i>	<i>Pr(> z)</i>
Intercept	-0.212	0.117	-1.81	0.070
Genotype (<i>Hoxb1</i> ^{+/g} / ^{+/g})	0.425	0.166	2.56	0.010*
Time	0.005	0.015	0.32	0.751
Genotype (<i>Hoxb1</i> ^{+/g} / ^{+/g}) X Time	-0.009	0.021	-0.45	0.653

*Indicates a p value < 0.05