

Table S3 Negative binomial generalized linear model for number of offspring produced in the “first” (most successful) by each genotype

Factor	df	Sum Sq.	Mean Sq.	F value	P
X chromosome	1	23123	23123	92.51	<0.0001
Y chromosome	2	6512	3256	13.03	<0.0001
X-Y interaction	2	8861	4430	17.73	<0.0001
Block	1	8863	8863	35.46	<0.0001
Residuals	109	27244	250		