



Figure S2 Difference in genotype frequencies between treatment and control F_2 populations for all 10 linkage groups as measured by the chi-squared statistic. The plot below gives a chi-squared test of independence between genotypic counts among treatment and control F_2 survivors for all three families. In total 1,497 tests were performed, each with 2 degrees of freedom, resulting in a Bonferroni significance threshold of $\chi^2 \geq 20.6$. The genotyped marker positions are given at the top of each linkage group panel.