



Figure S4 Viability of Midline Loss and Gain. Graph depicting viability of embryos, larvae, pupae and adults of the indicated genotypes, measured as a percent of survivors/total number of embryos selected. Fertilized embryos of the appropriate genotype were hand-selected using fluorescently-marked balancer chromosomes to identify homozygotes. Embryos were then transferred to a plate and monitored for hatching. First instar larvae were then transferred to a vial containing standard cornmeal media for the remainder of the experiment. For all genotypes, n=50.