



Figure S1 Density plots of the mean number of offspring produced by the three replicate females from each RIL cross for A) carboplatin, B) gemcitabine, and C) mitomycin C. Different colors correspond to different weeks (blocks) of the experiment. In all three drugs weeks 6,7, and 8 were dropped because of too low knockdown. In addition, for carboplatin, weeks 1,3, and 4 were dropped because of too high knockdown. For mitomycin C, week 3 was dropped because of too high knockdown.