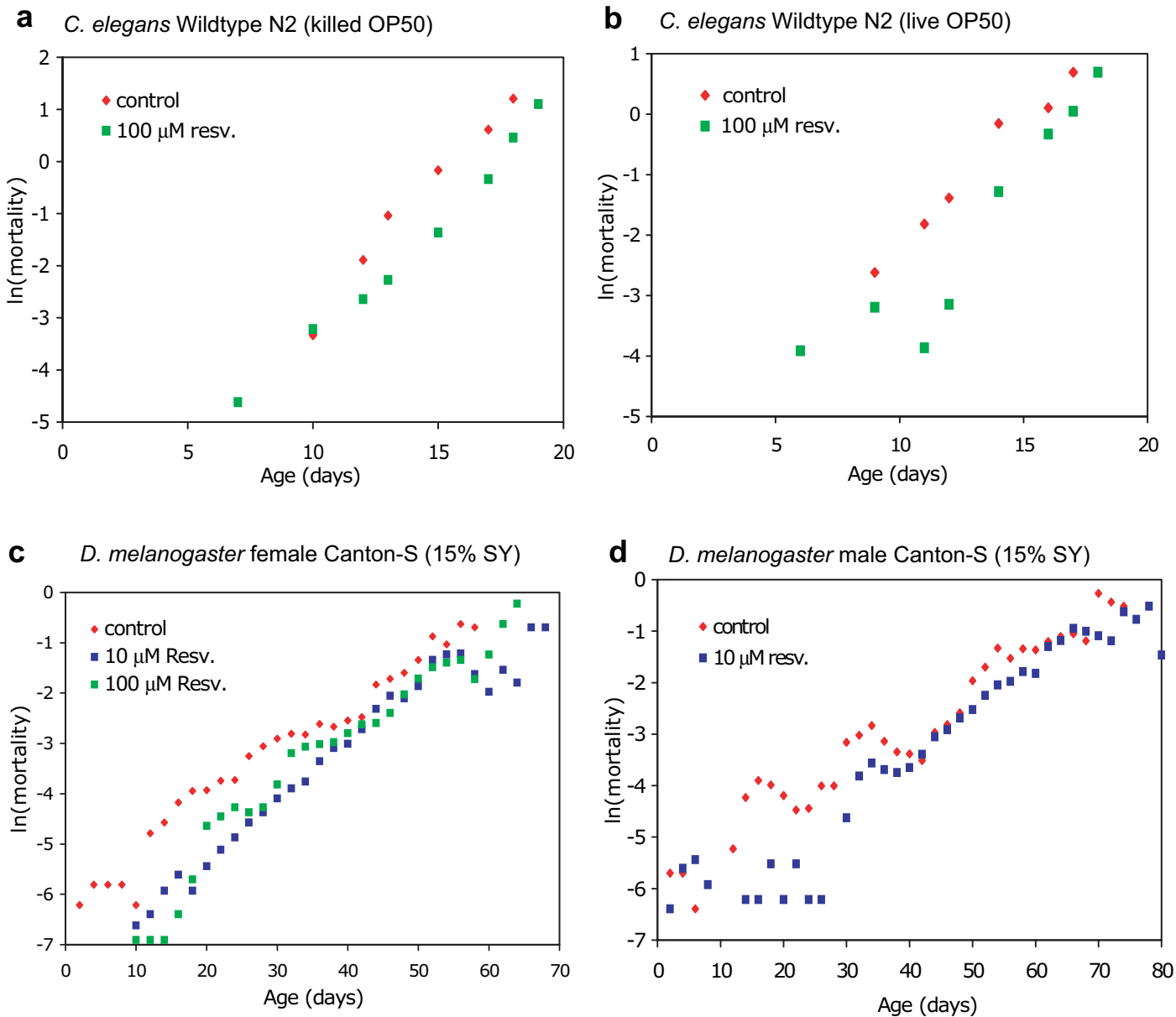




Supplementary Figure S1. Mortality rates of control and resveratrol treated adults. Mortality estimated as $\ln(-\ln(p_x))$ where p_x is survival probability at day x to $x+1$. **a**, *C. elegans* wild-type N2 on heat-killed OP50 *E. coli*. **b**, *C. elegans* wild-type N2 on live OP50 *E. coli*. In a and b mortality is plotted only at days with observed mortality. **c**, *D. melanogaster* wildtype females of Trial 1 at effective doses of resveratrol on 15% SY diet. **d**, *D. melanogaster* wildtype males of Trial 1 at effective doses of resveratrol on 15% SY diet. In c and d mortality is smoothed from 3-day running average of p_x .