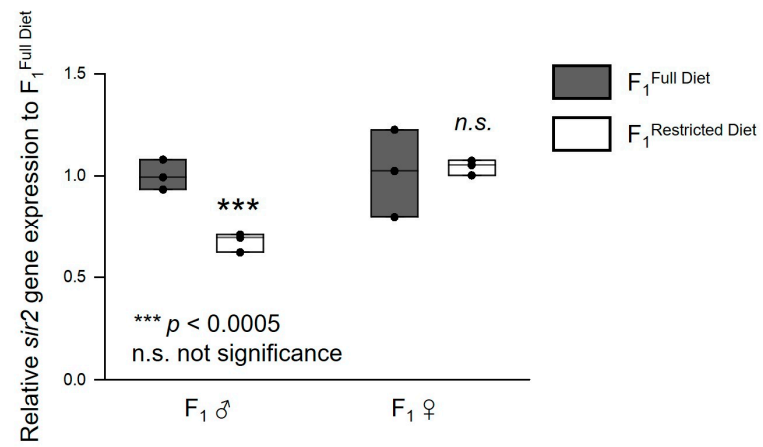


**Figure S1.** Effects of parental ( $F_0$ ) DR on offspring ( $F_1$ ) lifespan of *D. melanogaster* in 2nd or 3rd trial.



**Figure S2.** The mRNA levels of *sir2* genes in the male or female offspring.