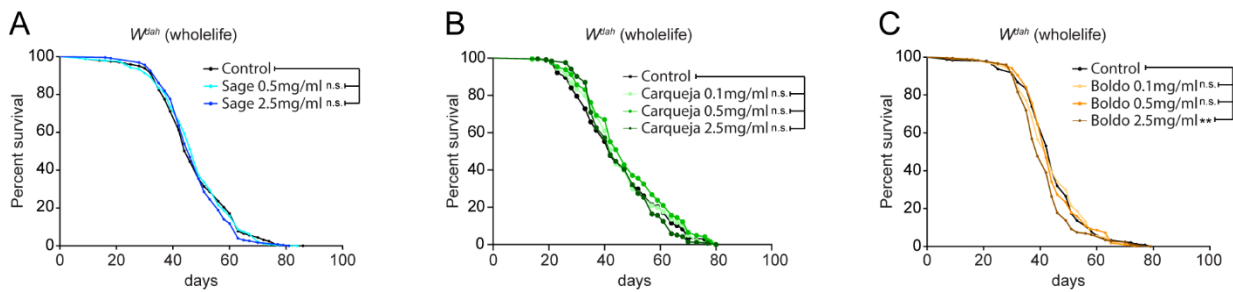


## SUPPLEMENTARY DATA

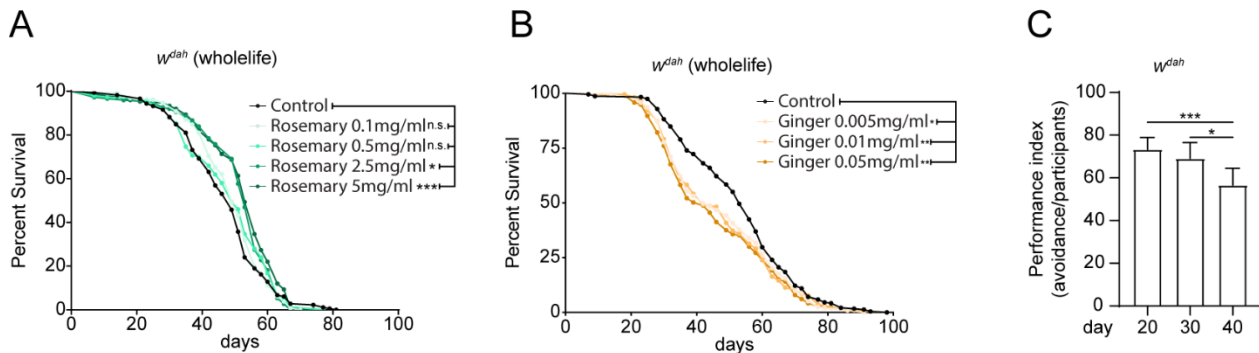
# **The Impact of Rosemary and Ginger Extracts on Aging and Healthspan in *Drosophila***

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# SUPPLEMENTARY DATA



**Supplementary Figure 1. Chloroform extraction of Sage, Carqueja, and Boldo does not extend *Drosophila* lifespan.** (A-C) Survival curves of *w<sup>dah</sup>* female flies fed from day 3 onwards with different botanical extracts at different concentrations. (A) sage, (B) carqueja, and (C) boldo, log-rank test. For statistical analysis see Table 1.



**Supplementary Figure 2. Lifespan of Water-ethanol extraction of rosemary and Ginger in flies.** (A and B) Survival curves of *w<sup>dah</sup>* female flies fed from day 3 onwards with water-ethanol extraction of rosemary (A) and ginger (B) at different concentrations. Log-rank test. For statistical analysis see Table 3. (C) Performance index of olfactory aversion in control female flies (*w<sup>dah</sup>*) at day 20, 30, and 40. n=6 replicates with 30 flies per replicates. \*  $p \leq 0.05$ ; \*\*\*  $p \leq 0.001$ ; one-way ANOVA/Šídák's multiple comparisons test.