

Supplementary material 2: 2018 experiment

[Cloutier, C., Guay, J.-F., and Champagne-Cauchon, W. 2022. Post-diapause reproduction of spotted wing drosophila in realistically simulated cold climatic springtime conditions of Québec, Canada. The Canadian Entomologist.]

Lifetime data on longevity and reproductive activity of *Drosophila suzukii* were not distributed normally and varied greatly between mating treatments in 2018 experiment (Fig. S2). Therefore, data were statistically analysed using the Kruskal–Wallis nonparametric analysis of variance.

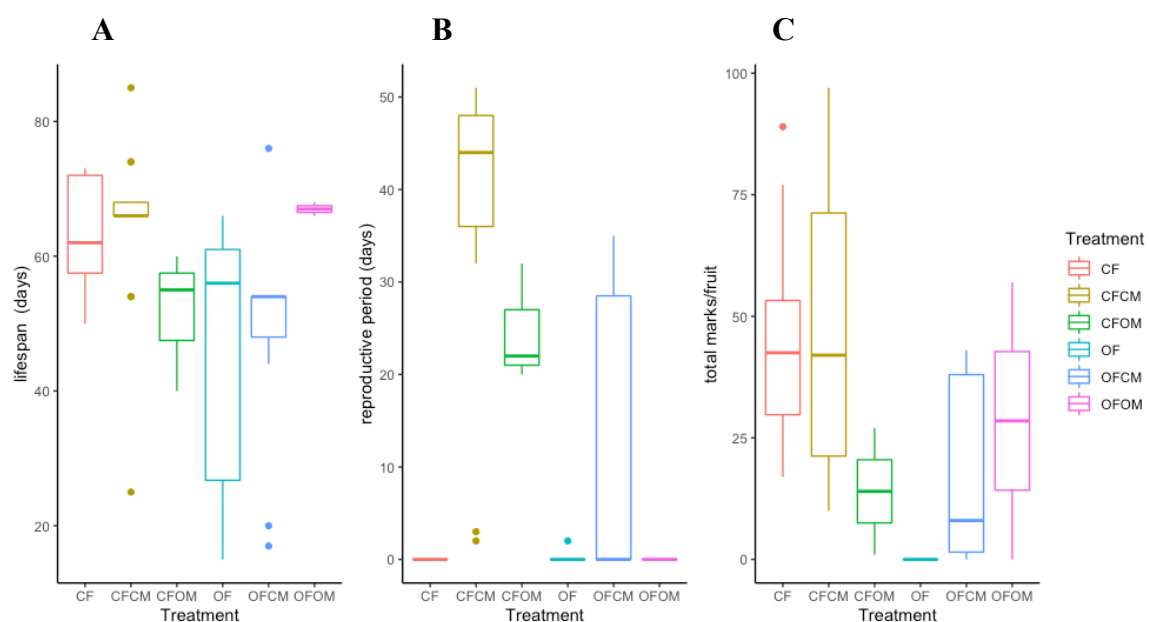


Figure S1. Boxplots of reproductive activity of *Drosophila suzukii* as affected by mating treatments in 2018 experiment: **A**, lifetime; **B**, reproductive period; and **C**, fruit marking frequency.