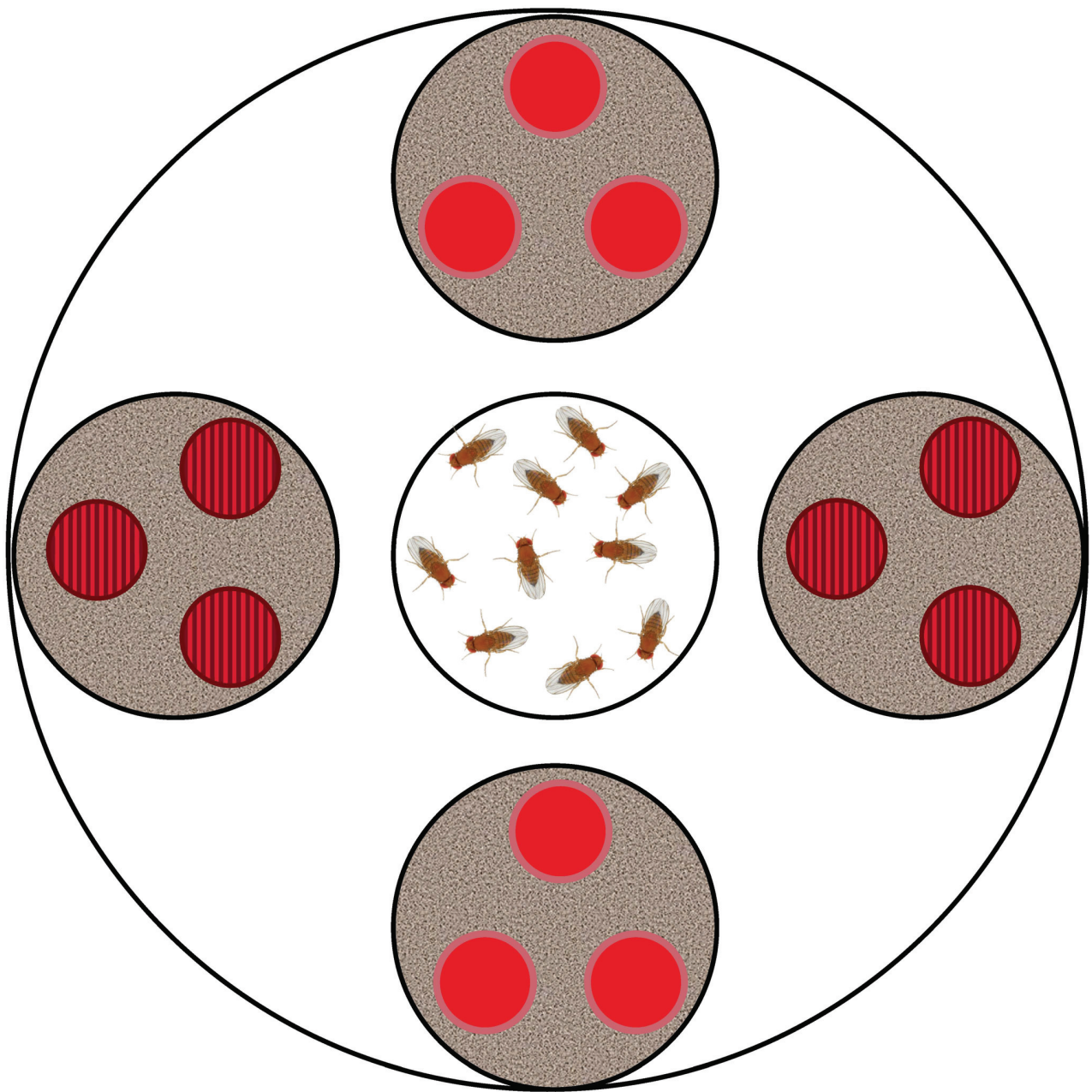


## *Supplementary Material*

### 1 Supplementary Data

#### 1.1 Supplementary Figures



**Supplementary Figure 1.** Top-view of the test arena used in dual-choice bioassays. Ten female flies were released in the center of each arena. Two times three berries per choice option (berry condition) were placed in two small Petri dishes on opposite sides of the arena. The bases of the test berries

were embedded in sand to prevent the flies from hiding and to keep the berries in place. Modified from Weißinger et al. (2019).

## 1.2 Supplementary Videos

**Supplementary Video 2.** Oviposition behavior of female of *Drosophila suzukii*. Sequence of Breuer, M., Wyss, U. (Producers) (2015). Behavior and development of the spotted wing *Drosophila suzukii*. Germany: Entofilm. Available from <https://www.entofilm.com/>