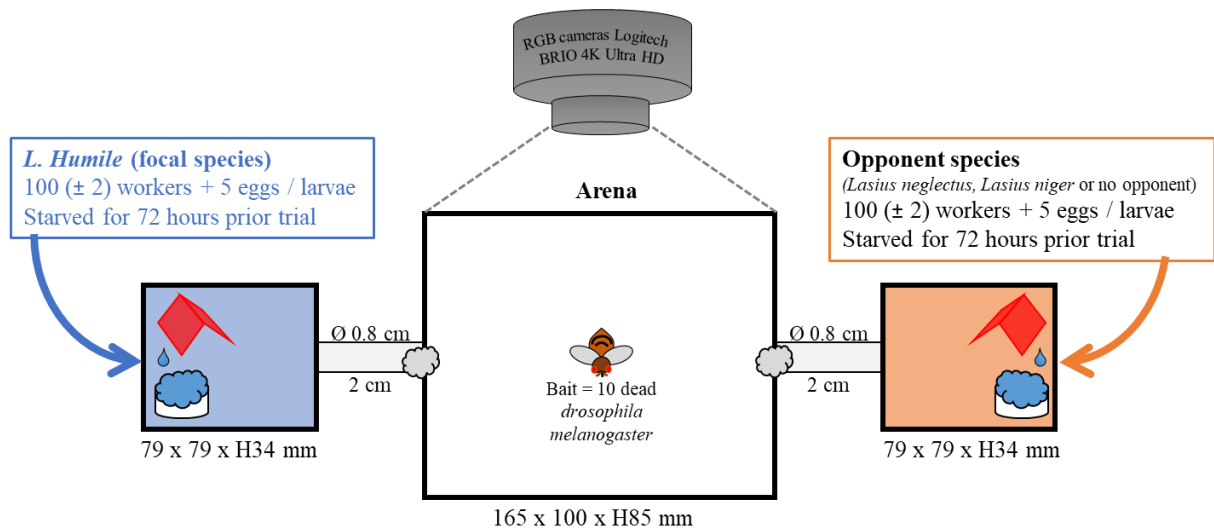


**Figure S1.** Occurrences of the introduced species *Lasius neglectus* (a) and *Linepithema humile* (b) in the studied area (from [1]). Outdoors locations are indicated by red dots and indoors locations by blue triangles. *Lasius niger* is present in the whole studied area [2].

1. Blatrix, R.; Colin, T.; Wegnez, P.; Galkowski, C.; Geniez, P. Introduced ants (Hymenoptera: Formicidae) of mainland France and Belgium, with a focus on greenhouses. *Ann Soc Entomol Fr* **2018**, 54, 293-308.
2. Lebas, C.; Galkowski, C.; Blatrix, R.; Wegnez, P. Fourmis d'Europe occidentale. **2016**. Delachaux et Niestlé, Paris.



**Figure S2.** Schema of the experimental design used for the interactions study. Two small peripheral plastic boxes have been connected by small plastic tube to a central arena. These boxes were characterized by an area of resting site opposite the arena, with a source of humidity and an area covered with a red filter (favorable brightness). One hundred ( $\pm 2$ ) workers were placed in each peripheral box with 5 brood elements. The ants were starved for 72 hours prior to each trial. One of the connections between the peripheral boxes and the arena was opened during 72 h before the test (Resident) while the other was closed until the start of the test (Colonizer).