



Figure S1. *Opilo domesticus* larva. Larvae were found inside mummified almonds in August 2019 from Requena, Venta del Moro (Province of Valencia) and Almansa (Province of Albacete).



Figure S2. *Opilo domesticus* adult. One live adult was found inside a mummified almond on July 2020 in a sample from Requena. All other adults emerged in July 2021 from laboratory-reared larvae from plots harvested in August 2019 in Requena, Venta del Moro (Valencia) and Almansa (Albacete).



Figure S3. Adult female of *Eurytoma amygdali* parasitized by *Pyemotes amygdali*. The parasitoid mite, *P. amygdali*, was detected in plots containing parasitized wasps in all the Spanish provinces studied (Valencia, Alicante, Albacete and Murcia) in 2019.