

S1 Fig. Experiment 1. MCMC traces for the β coefficients. Explanation of titles after the β : **inter**, is the intercept of the model; **test** is the variable containing test and controls (0 for controls and 1 for tests); **ch** is the interaction between test and house; **cl** is the interaction between test and pheromones; **h** is house (house number 2, 3 and 4); and **l** refers to pheromone lures (2, for 5 lures; 3 for 10 lures; 4 for 20 lures; and 5 for 50 lures).