



S4 Figure. Experiment 2.  $\beta$  coefficients histograms from the posterior distributions. Explanation of titles after the  $\beta$ : **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; **cd** is the interaction between test and distance; **h** is house (house number 2, 3 and 4); and **d** refers to distances (10m, 20m, 30m).