



Suppl. figure

Additional data for experimental condition shown in figure 1c. Ants trained to a feeder (blue square; petri dish filled with cookie crumbs) 20 m away from the nest (red circle) with nest-to-feeder direction being orthogonal to wind were tested when food was given prematurely on their foraging journey. Lines show trajectories from ants that passed the position upwind without encountering the food plume ($n = 18$ ants). All ants followed their foodward vector and ignored the introduced stimulus. Since they did not respond to it without encountering the odour plume we conclude that the positive responses shown in figure 1 are provoked by olfactory cues.