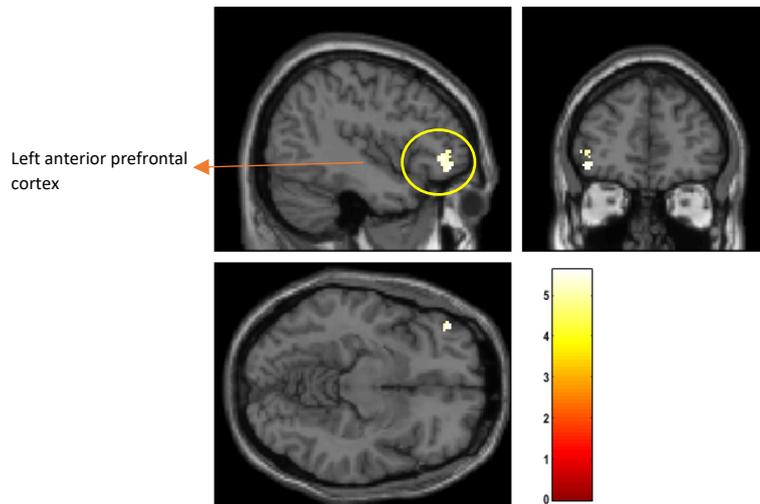


Supplementary data

Study 1

WB associated odors

One sample t-test was done to look at the mean activation for WB associated odors (flower + orange), using valence score as covariate. Contrast chosen was odor (ON) > odorless air (OFF). Results reported at p FWE < 0.05. All results reported at whole brain level.



k	T value	x y z	region
116	5.62	-42 46 -10	Left anterior prefrontal cortex

Neutral odors

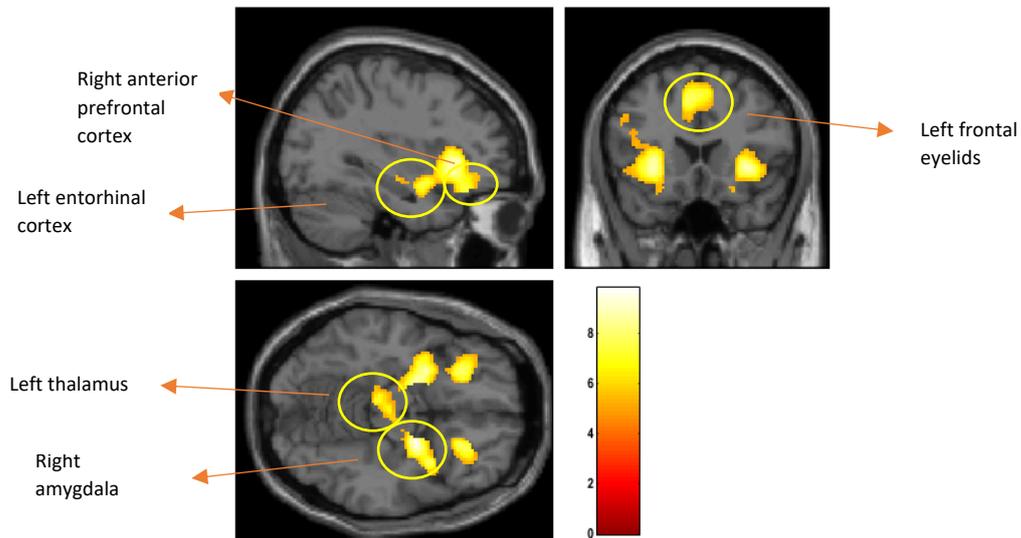
One sample t-test was done to look at the mean activation for neutral odors (coffee + grass), using valence score as covariate. Contrast chosen was odor (ON) > odorless air (OFF). Results reported at p FWE < 0.05.

k	T value	x y z	region
-	-	-	-

Study 2

WB associated odors

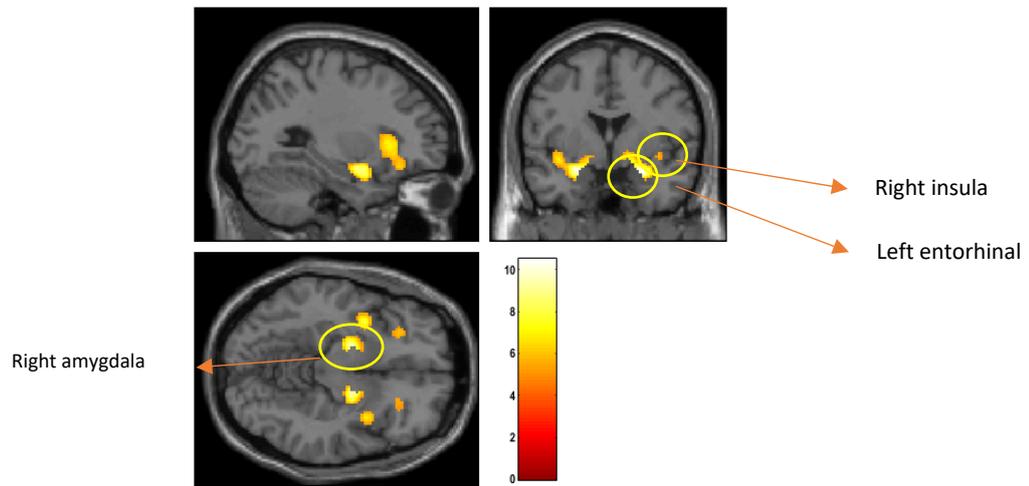
One sample t-test was done to look at the mean activation for WB associated odors (vanilla + soap), using valence score as covariate. Contrast chosen was odor (ON) > odorless air (OFF). Results reported at p FWE < 0.05.



k	T value	x y z	region
3629	9.77	-26 2 -18	Left dorEntorhinal
2567	9.45	24 -2 -14	Right amygdala
1128	8.15	-6 16 50	Left frontal Eye fields
236	6.32	-2 -14 6	Left thalamus
21	5.42	46 48 12	Right ant prefrontal cortex

Neutral odors

One sample t-test was done to look at the mean activation for neutral odors (sheets + grass), using valence score as covariate. Contrast chosen was odor (ON) > odorless air (OFF). Results reported at p FWE < 0.05.



k	T value	x y z	region
510	10.50	26 2 -18	Left dorEntorhinal
1154	10.12	-24 2 -18	Right amygdala
507	7.99	32 26 0	Right insula
32	5.42	-6 16 52	Left frontal Eyelids