

Table 1: relaxation and roaming thoughts

	Relaxation		Roaming thoughts	
	Control	Lavender	Control	Lavender
Before	4,4 ± 4,7	6,4 ± 2,6	7,2 ± 1,9	7,6 ± 1,7
Just_after	5,1 ± 5,0	6,6 ± 2,3	7,6 ± 2,7	7,6 ± 1,5
2 h after	6,0 ± 3,6	5,9 ± 3,0	6,2 ± 3,0	5,6 ± 2,9

Table 2: ANOVA: Main effect odor

Cluster	Brain area	BA	MNI coordinates			volume	F	P
			x	y	z			
1	Inferior frontal gyrus	BA 47	55	32	3	988	28,91	0,000126
2	Cerebellum		42	-72	-45	303	37,13	0,000038
3	Superior frontal gyrus	BA 6	13	4	70	1097	41,16	0,000023
4	Perigenual cingulate	BA 32	-8	46	3	471	23,76	0,000304
5	Posterior cingulate gyrus	BA 31	-3	-32	38	1096	52,03	0,000007
6	Lingual gyrus	BA 18	2	-79	-10	159	24,81	0,000251
7	Cuneus	BA 17	-13	-108	4	175	30,53	0,000098
8	Superior frontal gyrus	BA 8	-22	34	34	183	20,46	0,000573
9	Globus pallidus		-22	-1	4	235	19,70	0,000669
10	Inferior frontal gyrus	BA 47	-27	31	-23	310	30,73	0,000095
11	Middle frontal gyrus	BA 8	-35	22	44	198	21,55	0,000461
12	Globus pallidus		-54	21	-8	192	16,26	0,001423
13	Supramarginal gyrus	BA 40	-62	-45	30	564	43,72	0,000017

Table 3: 2-way ANOVA (Lavender > non odorant control): during

Cluster	Anatomical region	BA	MNI coordinates			t	P	Nr voxels
			x	y	z			
1	Middle temporal gyrus	BA 21	46	-32	-1	6,45	0.000022	654
2	Perigenual cingulate gyrus	BA 32	9	51	-1	-11,82	0.000000	3311
3	Superior frontal gyrus	BA 8	10	27	66	5,87	0.000055	484
4	Posterior cingulate gyrus	BA 31	7	-26	34	-6,82	0.000012	797
5	Superior frontal gyrus	BA 6	-5	15	72	7,95	0.000002	2235
6	Superior frontal gyrus	BA 8	-9	42	56	7,35	0.000006	926
7	Middle frontal gyrus	BA 6	-42	6	47	9,18	0.000000	2505
8	Inferior frontal gyrus	BA 45	-55	26	12	7,05	0.000009	3386
9	Temporo-parietal junction	BA 39	-50	-59	23	10,74	0.000000	2477
10	Inferior frontal gyrus	BA 44	-52	15	25	7,46	0.000005	1056
11	Middle temporal gyrus	BA 21	-49	-36	0	8,14	0.000002	6254

Table 4: 2-way ANOVA (Lavender > non odorant control): just after

Cluster	Anatomical region	BA	MNI coordinates			t	P	Nr voxels
			x	y	z			
1	Middle temporal gyrus	BA 21	68	-31	-4	-6,73	0.000014	721
2	Middle temporal gyrus	BA 21	59	1	-33	-8,23	0.000002	4296
3	Supramarginal gyrus	BA 39	55	-61	36	-7,73	0.000003	3181
4	Inferior frontal gyrus	BA 45	56	21	6	-6,77	0.000013	669
5	Inferior frontal gyrus	BA 47	43	21	-19	-8,66	0.000001	3290
6	Middle frontal gyrus	BA 8	44	24	38	-6,79	0.000013	414
7	Cerebellum		28	-82	-33	-10,49	0.000000	1335
8	Angular gyrus	BA 39	32	-70	21	6,76	0.000013	924
9	Dorsal frontal gyrus	BA 10	4	61	8	-13,31	0.000000	24553
10	Precuneus	BA 7	1	-55	31	-6,92	0.000011	1287
11	Cingulate gyrus	BA 24	-1	-15	37	-6,31	0.000027	328
12	Superior parietal lobule	BA 7	-9	-67	55	5,98	0.000046	408
13	Cerebellum		-21	-82	-40	-8,26	0.000002	3389
14	Superior frontal gyrus	BA 6	-23	10	60	7,14	0.000008	812
15	Angular gyrus	BA 39	-31	-76	33	7,83	0.000003	1673
16	Inferior parietal lobule	BA 40	-42	-45	51	8,03	0.000002	546
17	Supramarginal gyrus	BA 40	-52	-65	33	-6,85	0.000012	2470
18	Inferior temporal gyrus	BA 37	-48	-55	-8	6,86	0.000012	542
19	Inferior temporal gyrus	BA 20	-53	1	-34	-6,39	0.000024	437
20	Middle temporal gyrus	BA 21	-70	-16	-16	-7,27	0.000006	542

Table 5: 2-way ANOVA (Lavender > non odorant control): 1 hoiur after

Cluster	Anatomical region	BA	MNI coordinates			t	P	Nr voxels
			x	y	z			
1	Angular gyrus	BA 39	39,7	-74,8	37	-7,15	0.000007	186
2	Inferior parietal lobule	BA 7	-37,4	-81,1	47	-7,02	0.000009	192
3	Superior parietal lobule	BA 7	-50,6	-62,9	51,3	-5,08	0.000212	190
4	Middle frontal gyrus	BA 46	-51,2	28,5	30,5	-6,20	0.000032	174

Table 6: 2-way ANOVA (Lavender > non odorant control): 2 hours after

Cluster	Anatomical region	BA	MNI coordinates			t	P	Nr voxels
			x	y	z			
1	Middle temporal gyrus	BA 21	68	-14	-14	10,04	0.000000	370
2	Middle temporal gyrus	BA 21	64	2	-11	6,05	0.000041	313
3	Supramarginal gyrus	BA 40	62	-54	39	5,04	0.000225	291
4	Cerebellum		27	-80	-29	5,71	0.000072	380
5	Middle frontal gyrus	BA 9	24	47	30	7,07	0.000008	385
6	Superior frontal gyrus	BA 9	0	56	12	5,78	0.000064	1484
7	Superior frontal gyrus	BA 10	-26	53	16	7,34	0.000006	439
8	white matter		-26	-49	20	-6,21	0.000032	219
9	white matter		-32	-63	13	-7,72	0.000003	233
10	Middle occipital gyrus	BA 19	-46	-77	30	6,10	0.000038	280

Table 7: ranking of SN and DMN ICA components at all time points

<i>Time Point</i>	SN ICA		DMN ICA	
	<i>Control</i>	<i>Lavender</i>	<i>Control</i>	<i>Lavender</i>
Before	12	11	3	3
During	7	6	4	5
Just After	14	5	3	5
One After	7	6	2	3
Two After	10	8	3	4