

Table SI. Main effect of "condition" during histamine perfusion

Region	k	Z-score	p-value (FWEcorr.)	MNI-coordinates (x y z mm)		
Left fusiform gyrus (BA 19)	24.505	Inf	<0.0001	-38	-74	-12
Left inf. occipital gyrus (BA 18)		Inf	<0.0001	-34	-88	-12
Right inf. occipital gyrus (BA 18)		Inf	<0.0001	36	-84	-12
Left DLPFC (BA 9)	3.120	Inf	<0.0001	-42	4	28
Left DLPFC (BA 46)		Inf	<0.0001	-44	16	26
Left sup. frontal gyrus (BA 6)		7.63	<0.0001	-32	-4	68
Right DLPFC (BA 9)	2.092	7.82	<0.0001	44	14	26
Right DLPFC (BA 9)		6.98	<0.0001	60	22	26
Right middle frontal gyrus (BA 6)		6.52	<0.0001	36	0	48
Left preSMA (BA 6)	917	7.56	<0.0001	-6	12	50
Right preSMA (BA 6)		6.11	<0.0001	10	16	48
Left thalamus	720	6.95	<0.0001	-24	-30	2
Left brainstem		5.89	<0.0001	-8	-26	-10
Left lentiform nucleus		5.28	0.002	-20	-8	0
Left inf. frontal gyrus (BA 47)	250	5.82	<0.0001	-30	32	-4
Left claustrum		5.64	<0.0001	-28	24	4
Right inf. frontal gyrus (BA 47)	295	5.54	0.001	36	24	2
		5.19	0.003	34	32	-4
		4.85	0.014	36	26	-12
Right insula	65	5.46	0.001	40	-14	16
Left precuneus (BA 31)	100	5.45	0.001	-12	-62	18
Left middle temporal gyrus (BA 39)	32	5.43	0.001	-50	-76	30
Right parahippocampal gyrus (BA 27)	34	5.10	0.005	20	-30	-2
Right lentiform nucleus	20	5.07	0.005	16	-4	0

ANOVA; *p* (FWE-corr.; family-wise error corrected) <0.05 with a voxel threshold *k* > 20.
DLPFC: dorsolateral prefrontal cortex.