



Spatial segregation of somato-sensory and pain activations in the human operculo-insular cortex

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Stimulation	Clusters			Peaks	
	localization	p	size (voxels)	Coordinates	t-value
BRUSH	Cluster 1	p<0.0001	482	x y z	
				-66 -18 22	8.69
				-58 -16 24	8.01
	Cluster 2	p<0.0001	732	-54 -30 20	5.59
				58 -22 18	8.68
				42 -18 18	6.95
	Cluster 3	0.017	48	60 -18 26	6.83
				-44 -6 6	5.71
				-44 -8 16	5.24
PASSIVE MOVEMENT	Cluster 1	p<0.0001	678	58 -18 20	8.72
				52 -24 20	8.36
				44 -24 18	8.19
	Cluster 2	p<0.0001	226	44 2 8	8.00
				42 -4 14	4.78
				38 2 18	4.75
	Cluster 3	p<0.0001	397	-56 -20 22	7.68
				-66 -18 24	5.86
				-66 -26 22	4.96
	Cluster 4	0.002	91	-46 -2 4	6.33

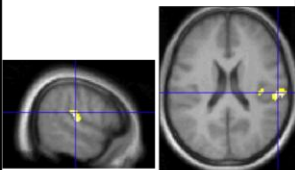
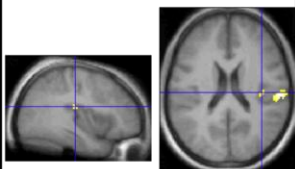
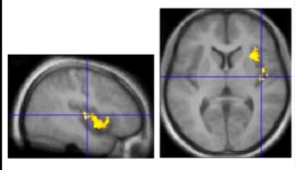
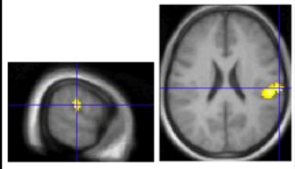
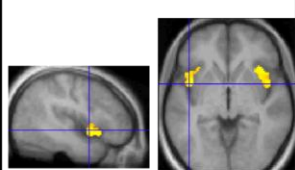
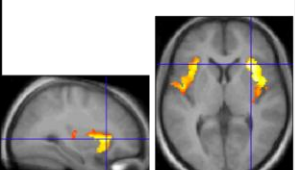
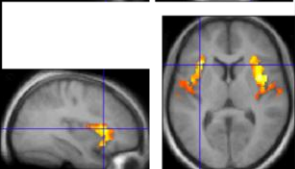
COLD Cluster 1		p<0.0001	219	58 -22 20	4.98
				58 -20 10	4.90
Cluster 2		0.049	29	46 -30 26	4.23
				38 -20 20	4.39
WARM Cluster 1		p<0.0001	492	42 -10 6	6.55
				32 16 2	5.61
Cluster 2		p<0.0001	313	38 20 -2	5.26
				64 -22 22	6.17
Cluster 3		p<0.0001	202	50 -28 20	5.60
				54 -18 10	3.71
PAIN Cluster 1		p<0.0001	2126	-44 4 -4	5.69
				-44 12 -8	5.03
Cluster 2		p<0.0001	1584	-36 18 0	4.81
				28 22 4	9.33
				52 -14 16	9.26
				36 6 6	9.16
				-32 20 8	8.34
				-66 -26 20	7.46
				-44 14 -8	7.30

Table1s

Table 1s. Statistics for significantly activated clusters as compared to rest, for each type of stimulation (voxel-wise analysis). The analysis was limited to bilateral SII and Insula. Clusters are reported if $p < 0.001$ at the voxel-level and $p < 0.05$ FWE corrected for multiple comparisons at the cluster-level. Only the three most significant peaks are shown. Coordinates are given in MNI space.