Version 1: First level analysis (activation condition modelled only), results at p<.05 FWE corrected

active - All Sessions
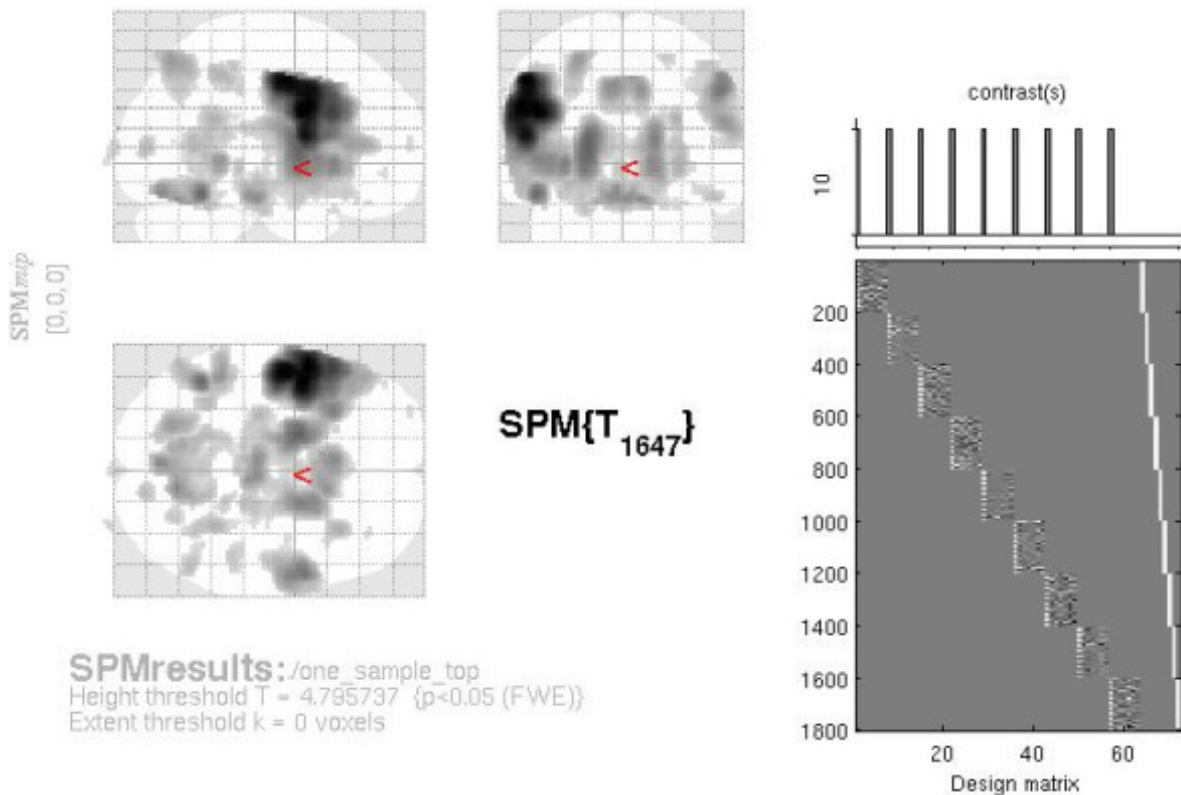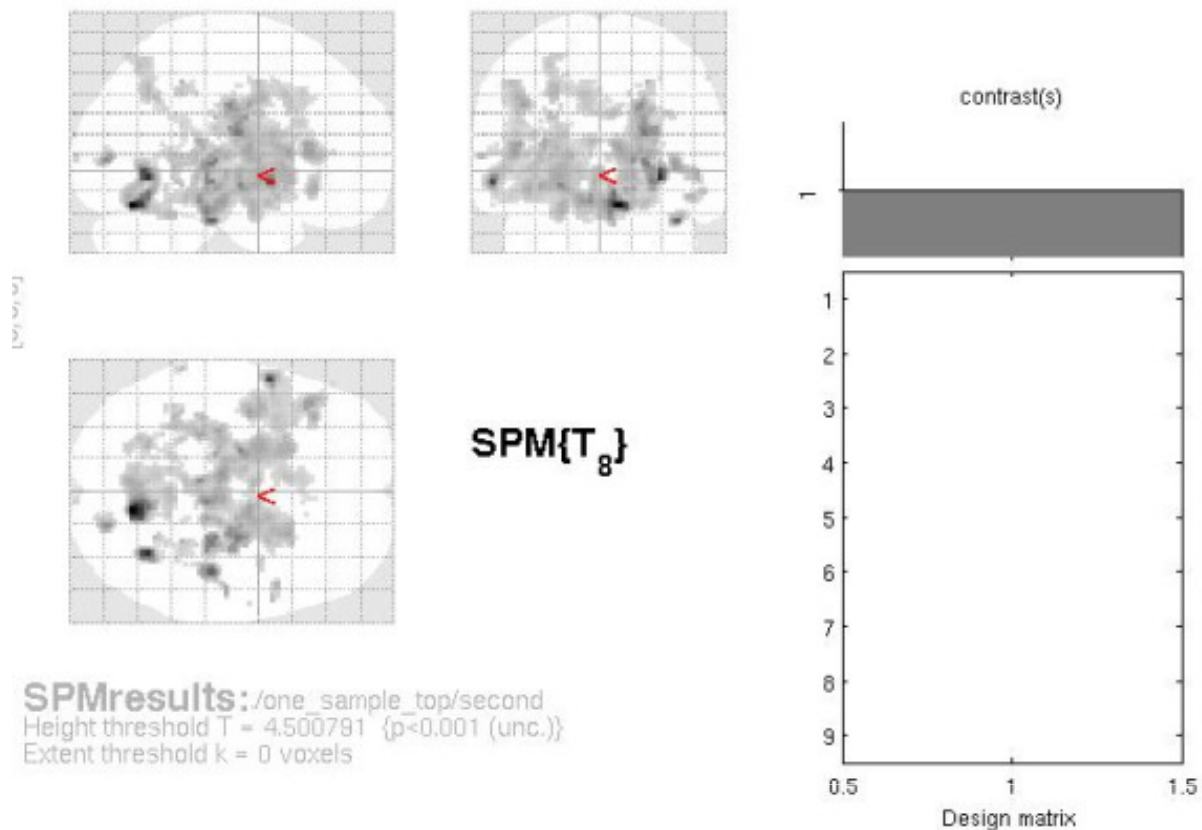

SPM{T_1647}

SPMresults:./one_sample_top
Height threshold T = 4.795737 {p<0.05 (FWE)}
Extent threshold k = 0 voxels

contrast(s)

Design matrix

Statistics: *p-values adjusted for search volume*

set-level		cluster-level			voxel-level					mm mm mm		
p	c	$p_{corrected}$	k_E	$p_{uncorrected}$	$p_{FWE-corr}$	$p_{FDR-corr}$	T	$(Z_\equiv)$	$p_{uncorrected}$			
0.000	23	0.000	12433	0.000	0.000	0.000	15.94	Inf	0.000	-46	4	28
					0.000	0.000	15.70	Inf	0.000	-52	-6	44
					0.000	0.000	15.61	Inf	0.000	-56	8	30
		0.000	746	0.000	0.000	0.000	10.32	Inf	0.000	-46	-50	-14
					0.000	0.000	8.30	Inf	0.000	-48	-42	0
					0.000	0.000	6.60	6.56	0.000	-36	-48	4
		0.000	1450	0.000	0.000	0.000	9.77	Inf	0.000	54	4	40
					0.000	0.000	8.20	Inf	0.000	56	-4	22
					0.000	0.000	6.42	6.38	0.000	62	8	16
		0.000	826	0.000	0.000	0.000	8.76	Inf	0.000	-4	22	42
					0.000	0.000	8.32	Inf	0.000	10	18	40
					0.000	0.000	7.91	7.81	0.000	6	14	46
		0.000	547	0.000	0.000	0.000	8.06	Inf	0.000	-24	-66	54
					0.000	0.000	6.03	5.99	0.000	-26	-60	42
					0.022	0.000	4.98	4.96	0.000	-30	-62	32
		0.000	320	0.000	0.000	0.000	7.00	6.95	0.000	30	-44	24
					0.000	0.000	6.30	6.26	0.000	30	-50	10
					0.001	0.000	5.57	5.54	0.000	34	-56	-2
		0.000	198	0.000	0.000	0.000	6.86	6.81	0.000	-46	-40	48
		0.000	67	0.000	0.000	0.000	6.50	6.45	0.000	12	-82	8
		0.000	85	0.000	0.000	0.000	6.38	6.34	0.000	52	-58	-18

table shows 3 local maxima more than 8.0mm apart

Height threshold: T = 4.80, p = 0.000 (0.050) {p<0.05 (FWE)} Degrees of freedom = [1.0, 1647.0]
Extent threshold: k = 0 voxels, p = 1.000 (0.050) FWHM = 8.8 8.9 9.4 mm mm mm; 4.4 4.5 4.7 {voxels};
Expected voxels per cluster, <k> = 2.872 Volume: 1287560 = 160945 voxels = 1617.5 resels
Expected number of clusters, <c> = 0.05 Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 92.37 voxels)
Expected false discovery rate, <= 0.00 *Page 1*

Version 1: Subseqeunt second level analysis (one sample t-test), results at p<.001 uncorrected

SPMresults:/one_sample_top/second
Height threshold T = 4.500791 {p<0.001 (unc.)}
Extent threshold k = 0 voxels

SPM{T$_8$}

contrast(s)

Design matrix

Statistics: *p-values adjusted for search volume*

set-level		cluster-level			voxel-level					mm mm mm
p	c	$P_{corrected}$	k_E	$P_{uncorrected}$	$P_{FWE-corr}$	$P_{FDR-corr}$	T	$(Z_=)$	$P_{uncorrected}$	
017	50	0.000	5420	0.000	0.010	0.009	17.40	5.29	0.000	10 −66 −16
					0.081	0.010	13.24	4.89	0.000	−56 6 −4
					0.505	0.021	10.41	4.52	0.000	8 −58 −12
		0.022	72	0.001	0.053	0.009	14.00	4.97	0.000	32 −58 −2
					1.000	0.023	4.86	3.22	0.001	30 −54 6
		0.186	42	0.006	0.271	0.017	11.31	4.65	0.000	42 −24 −24
		0.160	44	0.005	0.930	0.022	8.90	4.26	0.000	18 −80 6
		0.020	73	0.001	0.976	0.022	8.24	4.14	0.000	40 −28 4
					0.998	0.022	7.36	3.95	0.000	50 −16 0
		0.000	224	0.000	0.991	0.022	7.78	4.04	0.000	−40 −4 34
					1.000	0.022	6.33	3.69	0.000	−46 0 46
					1.000	0.024	4.63	3.14	0.001	−34 8 34
		0.089	52	0.003	0.997	0.022	7.37	3.95	0.000	−36 30 −8
		0.001	125	0.000	1.000	0.022	6.94	3.85	0.000	−22 −58 42
					1.000	0.022	6.15	3.64	0.000	−26 −62 54
					1.000	0.022	5.75	3.52	0.000	−22 −68 60
		0.852	18	0.053	1.000	0.022	6.71	3.79	0.000	50 10 −12
		0.966	13	0.094	1.000	0.022	6.56	3.75	0.000	26 −40 46
		0.149	45	0.004	1.000	0.022	6.43	3.72	0.000	−24 −22 28
		0.908	16	0.066	1.000	0.022	6.40	3.71	0.000	24 −54 38
					1.000	0.022	5.18	3.34	0.000	28 −48 32

table shows 3 local maxima more than 8.0mm apart

Height threshold: T = 4.50, p = 0.001 (1.000) {p<0.001 (unc.)} Degrees of freedom = [1.0, 8.0]
Extent threshold: k = 0 voxels, p = 1.000 (1.000)   FWHM = 9.1 9.6 10.3 mm mm mm; 4.5 4.8 5.2 {voxels};
Expected voxels per cluster, <k> = 4.747   Volume: 1287560 = 160945 voxels = 1332.6 resels
Expected number of clusters, <c> = 36.18   Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 112.11 voxels)
Expected false discovery rate, <= 0.02   *Page 1*