pumps demean vs ctrl demean

contrast

SPM{T₇₉₈}

Design matrix
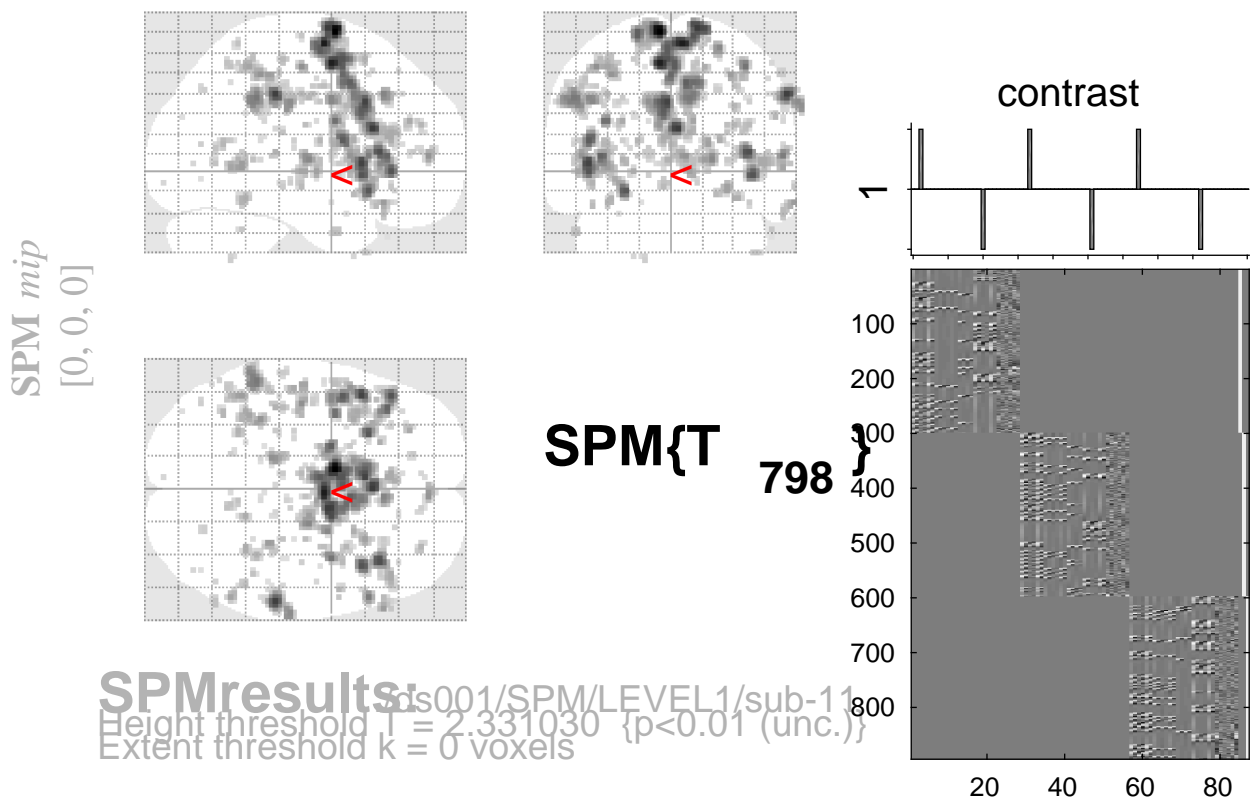
Statistics: *p-values adjusted for search volume*

set-level		cluster-level				peak-level					mm mm mm		
p	c	$p_{FWE-corr}$	$q_{FDR-corr}$	k_E	p_{uncorr}	$p_{FWE-corr}$	$q_{FDR-corr}$	T	$(Z_\equiv)$	p_{uncorr}			
		1.000	0.783	1	0.783	1.000	0.998	2.37	2.37	0.009	-16	10	52
		1.000	0.783	1	0.783	1.000	0.998	2.36	2.36	0.009	42	-8	-2
		1.000	0.783	2	0.678	1.000	0.998	2.36	2.35	0.009	38	-28	36
		1.000	0.783	1	0.783	1.000	0.998	2.35	2.35	0.009	52	28	-36
		1.000	0.783	1	0.783	1.000	0.998	2.35	2.35	0.010	44	-72	-6
		1.000	0.783	1	0.783	1.000	0.998	2.35	2.34	0.010	-20	-38	26
		1.000	0.783	1	0.783	1.000	0.998	2.34	2.34	0.010	-18	-2	-18
		1.000	0.783	1	0.783	1.000	0.998	2.34	2.34	0.010	-22	-48	28
		1.000	0.783	1	0.783	1.000	0.998	2.34	2.33	0.010	-30	6	-24
		1.000	0.783	1	0.783	1.000	0.998	2.33	2.33	0.010	-38	-82	26
		1.000	0.783	1	0.783	1.000	0.998	2.33	2.33	0.010	10	-4	34
		1.000	0.783	1	0.783	1.000	0.998	2.33	2.33	0.010	28	-22	12

table shows 3 local maxima more than 8.0mm apart

Height threshold: T = 2.33, p = 0.010 (1.000) Degrees of freedom = [1.0, 798.0]
Extent threshold: k = 0 voxels   FWHM = 6.7 6.6 6.8 mm mm mm; 3.4 3.3 3.4 {voxels}
Expected voxels per cluster, <k> = 10.972 Volume: 1721872 = 215234 voxels = 5233.6 resels
Expected number of clusters, <c> = 222.00 Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 38.01 voxels)
FWEp: 5.079, FDRp: 4.912, FWEc: 442, FDRc: 727