pumps demean vs ctrl demean

SPM *mip*
[0, 0, 0]

contrast

SPM{T 798}

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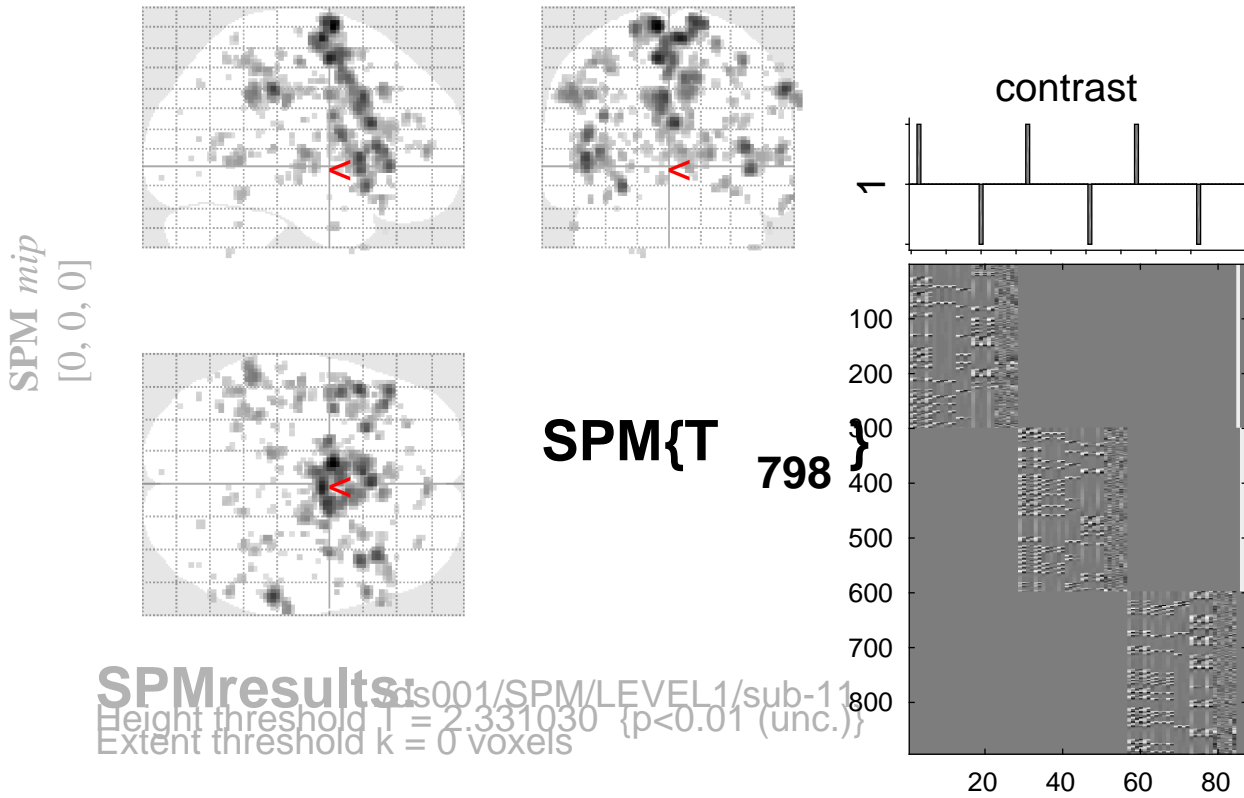
Statistics: *p-values adjusted for search volume*

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	8	0.376	1.000	0.948	2.77	2.76	0.003	52	−48	4
		1.000	0.783	10	0.321	1.000	0.948	2.75	2.75	0.003	6	−16	36
						1.000	0.948	2.69	2.68	0.004	4	−8	34
		1.000	0.783	5	0.489	1.000	0.948	2.75	2.74	0.003	62	−64	2
		1.000	0.783	10	0.321	1.000	0.948	2.74	2.74	0.003	12	−58	54
		1.000	0.783	7	0.408	1.000	0.948	2.73	2.73	0.003	8	−52	64
		1.000	0.783	3	0.601	1.000	0.948	2.73	2.72	0.003	28	−28	18
		1.000	0.783	5	0.489	1.000	0.948	2.73	2.72	0.003	60	−64	10
		1.000	0.783	4	0.540	1.000	0.948	2.73	2.72	0.003	46	−44	4
		1.000	0.783	2	0.678	1.000	0.948	2.70	2.69	0.004	58	2	36
		1.000	0.783	2	0.678	1.000	0.948	2.70	2.69	0.004	64	30	−10
		1.000	0.783	9	0.347	1.000	0.948	2.69	2.69	0.004	−14	8	6
		1.000	0.783	3	0.601	1.000	0.948	2.69	2.68	0.004	44	16	−44
		1.000	0.783	2	0.678	1.000	0.948	2.66	2.65	0.004	52	−50	−32
		1.000	0.783	4	0.540	1.000	0.948	2.66	2.65	0.004	16	−18	68
		1.000	0.783	5	0.489	1.000	0.948	2.66	2.65	0.004	−50	−58	14
		1.000	0.783	6	0.446	1.000	0.948	2.64	2.64	0.004	−42	−12	42
		1.000	0.783	3	0.601	1.000	0.948	2.64	2.64	0.004	−28	−32	36
		1.000	0.783	4	0.540	1.000	0.948	2.64	2.64	0.004	58	−30	48
		1.000	0.783	1	0.783	1.000	0.948	2.62	2.62	0.004	−30	−52	54
		1.000	0.783	5	0.489	1.000	0.948	2.62	2.61	0.005	−16	42	8
		1.000	0.783	1	0.783	1.000	0.948	2.61	2.61	0.005	−20	8	6

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: 442