pumps demean vs ctrl demean

SPM *mip*
[0, 0, 0]

SPM{T 798}

contrast

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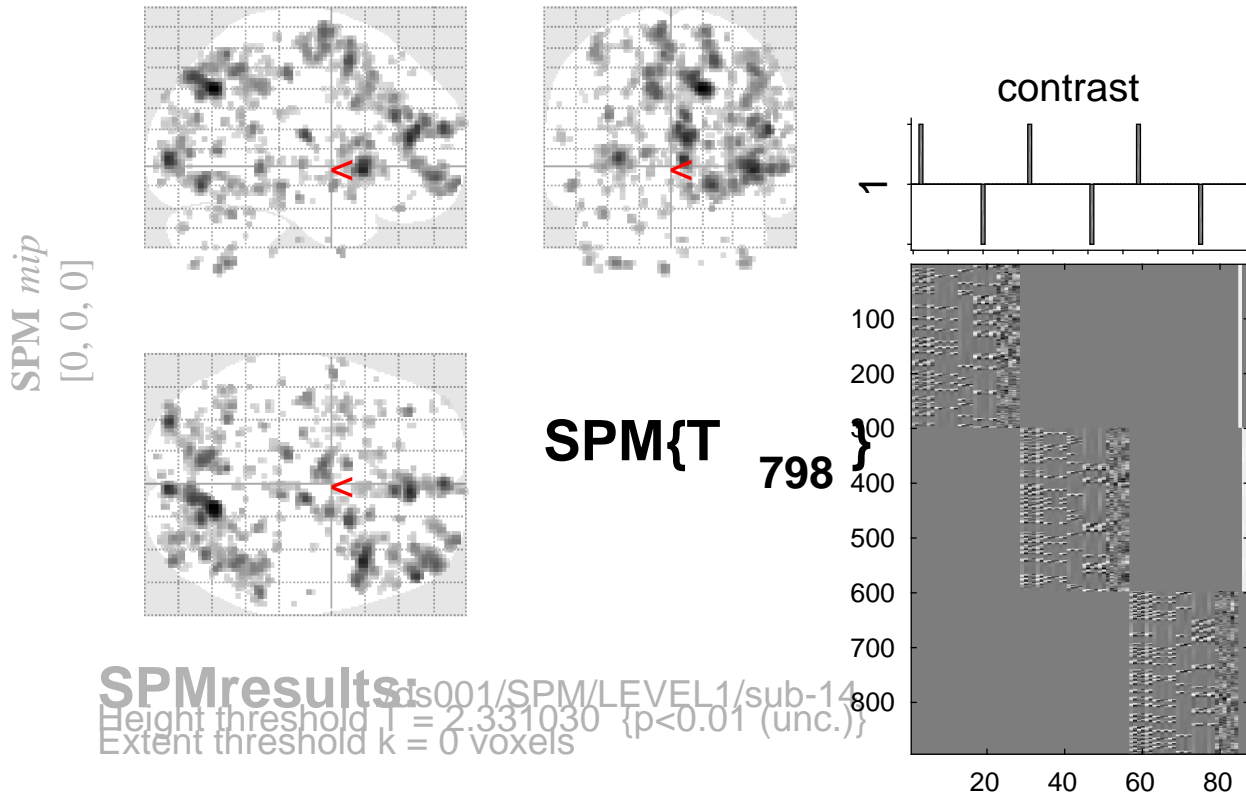
Statistics: *p-values adjusted for search volume*

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}			
		0.925	0.128	70	0.010	1.000	0.585	3.29	3.27	0.001	−38	4	6
						1.000	0.846	3.00	2.99	0.001	−40	6	−2
		1.000	0.621	21	0.129	1.000	0.585	3.28	3.27	0.001	38	−54	−52
		1.000	0.756	14	0.210	1.000	0.625	3.25	3.24	0.001	16	−10	54
		1.000	0.756	13	0.226	1.000	0.684	3.19	3.18	0.001	−26	−76	−52
		1.000	0.540	24	0.107	1.000	0.689	3.18	3.17	0.001	−26	2	62
		1.000	0.756	13	0.226	1.000	0.711	3.16	3.15	0.001	−28	−38	−4
		1.000	0.332	41	0.041	1.000	0.719	3.14	3.13	0.001	−14	24	28
						1.000	0.859	2.93	2.92	0.002	−2	26	34
		1.000	0.756	13	0.226	1.000	0.719	3.14	3.12	0.001	−22	−62	42
		1.000	0.633	20	0.138	1.000	0.719	3.13	3.12	0.001	22	−62	−20
		1.000	0.764	4	0.508	1.000	0.719	3.12	3.11	0.001	20	34	−24
		1.000	0.764	8	0.341	1.000	0.719	3.12	3.11	0.001	36	2	−46
		1.000	0.504	26	0.095	1.000	0.721	3.12	3.11	0.001	−46	−60	−50
		1.000	0.332	40	0.043	1.000	0.727	3.10	3.09	0.001	20	10	−18
						1.000	0.864	2.85	2.85	0.002	16	8	−4
		1.000	0.764	6	0.412	1.000	0.777	3.06	3.05	0.001	50	−50	24
		1.000	0.764	10	0.287	1.000	0.804	3.05	3.04	0.001	36	32	22
		1.000	0.397	35	0.056	1.000	0.809	3.04	3.03	0.001	54	34	26
						1.000	0.962	2.48	2.47	0.007	56	24	30
		1.000	0.764	4	0.508	1.000	0.813	3.03	3.02	0.001	16	−50	20
		1.000	0.764	2	0.653	1.000	0.846	3.00	2.99	0.001	58	−14	14

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 = 6.4 6.3 6.5 mm mm mm; 3.2 3.2 3.3 {voxels}
Expected voxels per cluster, <k> = 9.544   Volume: 1698664 = 212333 voxels = 5939.8 resels
Expected number of clusters, <c> = 249.21 Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 33.06 voxels)
FWEp: 5.080, FDRp: 5.426, FWEc: 184, FDRc: 42