pumps demean vs ctrl demean

SPM mip
[0, 0, 0]

contrast

SPM{T 798}

SPMresults: ds001/SPM/LEVEL1/sub-14
Height threshold T = 2.331030 {p<0.01 (unc.)}
Extent threshold k = 0 voxels

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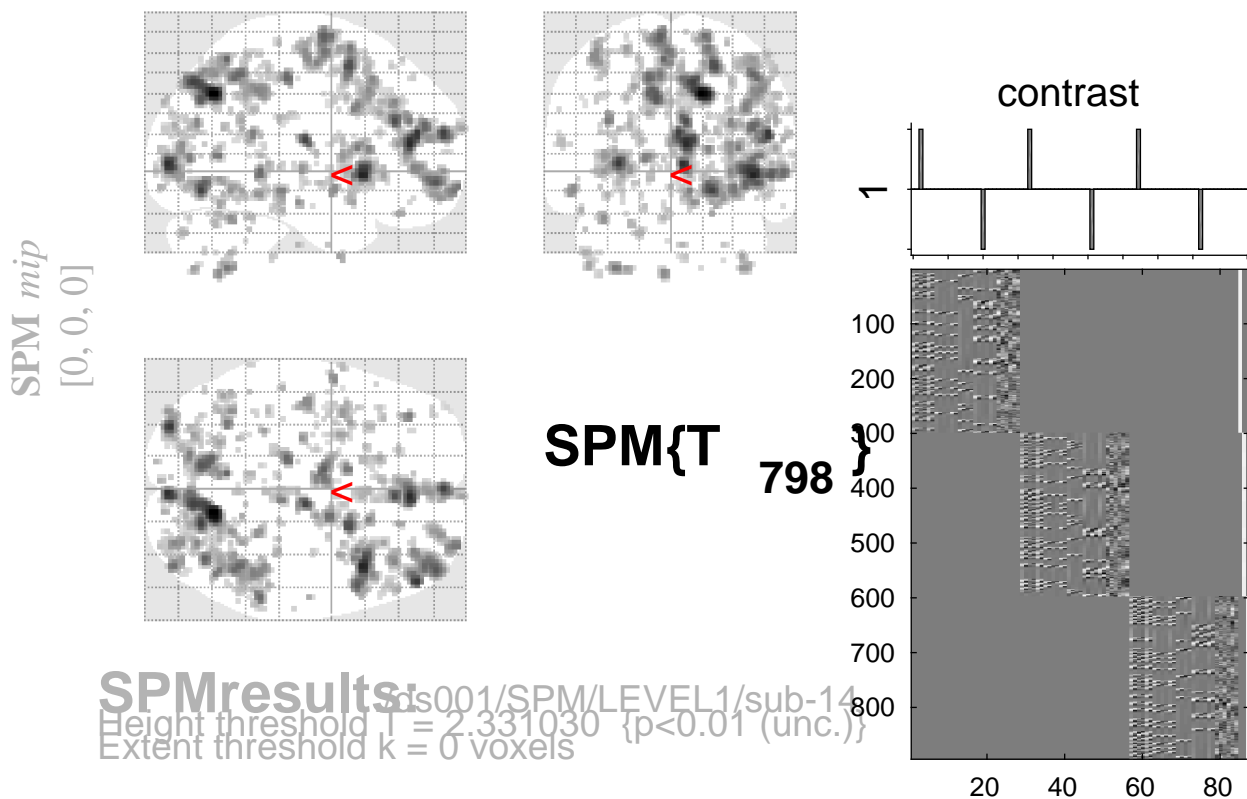
Statistics: *p-values adjusted for search volume*

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	0.764	1	0.764	1.000	0.984	2.37	2.37	0.009	-22	-4	48
		1.000	0.764	1	0.764	1.000	0.984	2.36	2.36	0.009	44	-44	28
		1.000	0.764	1	0.764	1.000	0.984	2.36	2.36	0.009	28	24	16
		1.000	0.764	1	0.764	1.000	0.984	2.36	2.36	0.009	34	-78	8
		1.000	0.764	1	0.764	1.000	0.984	2.36	2.35	0.009	-2	28	22
		1.000	0.764	1	0.764	1.000	0.984	2.36	2.35	0.009	-50	4	36
		1.000	0.764	1	0.764	1.000	0.992	2.35	2.35	0.009	8	32	36
		1.000	0.764	1	0.764	1.000	0.992	2.34	2.34	0.010	60	-38	48
		1.000	0.764	1	0.764	1.000	0.992	2.34	2.34	0.010	-12	6	34
		1.000	0.764	1	0.764	1.000	0.994	2.34	2.34	0.010	28	10	16
		1.000	0.764	1	0.764	1.000	0.995	2.34	2.33	0.010	-40	-6	38
		1.000	0.764	1	0.764	1.000	0.998	2.33	2.33	0.010	58	-46	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 = 6.4 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: 10   Page 1/11