pumps demean vs ctrl demean

SPM{T $_{798}$}

contrast

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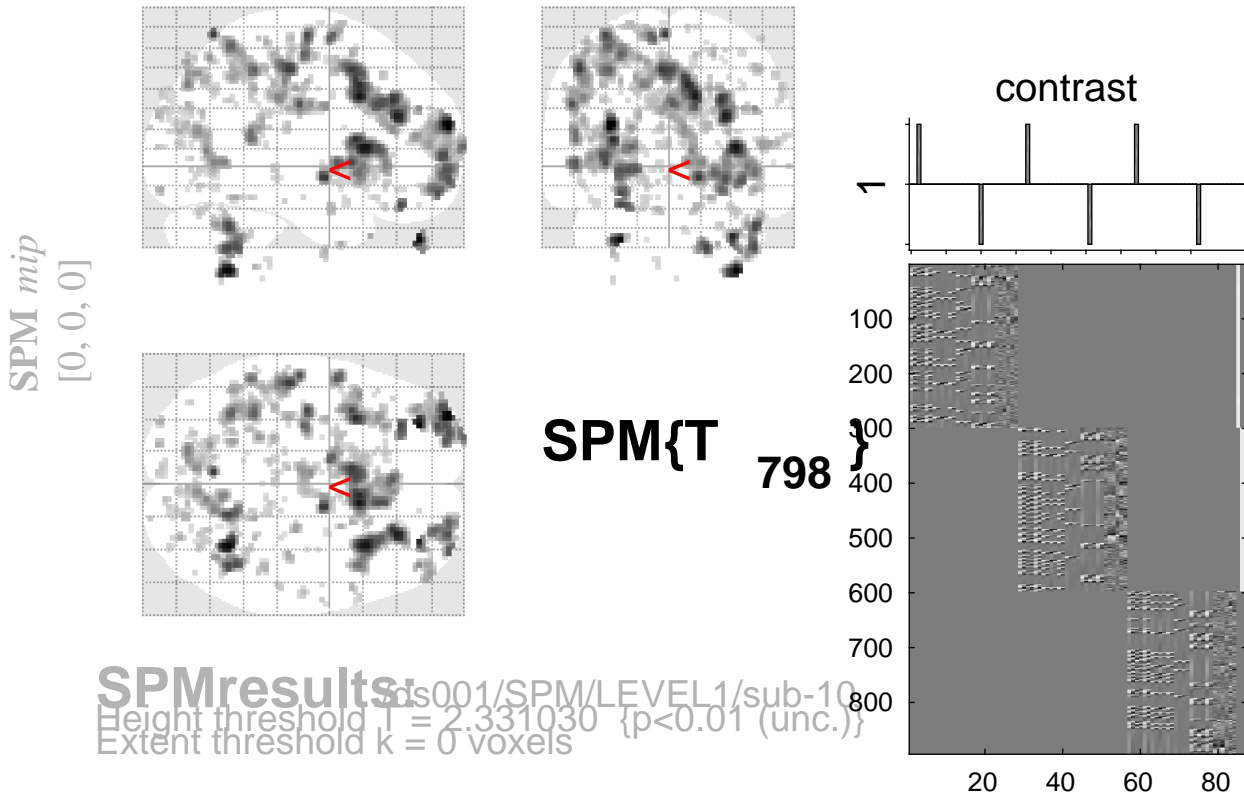
Statistics: *p-values adjusted for search volume*

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}			
		1.000	0.784	6	0.447	1.000	0.948	2.64	2.64	0.004	56	−28	46
		1.000	0.784	6	0.447	1.000	0.948	2.64	2.63	0.004	−6	−68	8
		1.000	0.784	2	0.679	1.000	0.948	2.64	2.63	0.004	8	4	70
		1.000	0.784	14	0.243	1.000	0.948	2.63	2.62	0.004	0	−32	−4
		1.000	0.784	1	0.784	1.000	0.948	2.63	2.62	0.004	20	−98	18
		1.000	0.784	11	0.300	1.000	0.948	2.62	2.62	0.004	−18	−72	−4
						1.000	0.957	2.56	2.55	0.005	−22	−64	−6
		1.000	0.784	11	0.300	1.000	0.948	2.61	2.61	0.005	−20	−66	6
		1.000	0.784	11	0.300	1.000	0.948	2.61	2.61	0.005	12	−34	26
		1.000	0.784	2	0.679	1.000	0.948	2.60	2.60	0.005	62	−6	−2
		1.000	0.784	2	0.679	1.000	0.948	2.60	2.59	0.005	−40	−76	2
		1.000	0.784	4	0.541	1.000	0.948	2.60	2.59	0.005	−14	22	−18
		1.000	0.784	2	0.679	1.000	0.948	2.60	2.59	0.005	−8	2	−10
		1.000	0.784	2	0.679	1.000	0.948	2.59	2.59	0.005	−14	−26	−20
		1.000	0.784	6	0.447	1.000	0.948	2.59	2.59	0.005	−16	28	−24
		1.000	0.784	9	0.349	1.000	0.948	2.58	2.58	0.005	14	−88	38
		1.000	0.784	1	0.784	1.000	0.948	2.58	2.58	0.005	−6	−76	−4
		1.000	0.784	2	0.679	1.000	0.956	2.57	2.57	0.005	−32	−60	−60
		1.000	0.784	4	0.541	1.000	0.957	2.55	2.54	0.006	38	−48	58
		1.000	0.784	3	0.602	1.000	0.957	2.55	2.54	0.006	34	−88	16
		1.000	0.784	4	0.541	1.000	0.957	2.55	2.54	0.006	22	34	−14
		1.000	0.784	1	0.784	1.000	0.957	2.54	2.54	0.006	−42	32	4

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 6.7 6.9 mm mm mm; 3.3 3.3 3.5 {voxels}
Expected voxels per cluster, <k> = 11.057   Volume: 1711184 = 213898 voxels = 5169.8 resels
Expected number of clusters, <c> = 218.35   Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 38.30 voxels)
FWEp: 5.076, FDRp: 4.532, FWEc: 227, FDRc: 16