pumps demean vs ctrl demean

contrast

SPM{T 798 }

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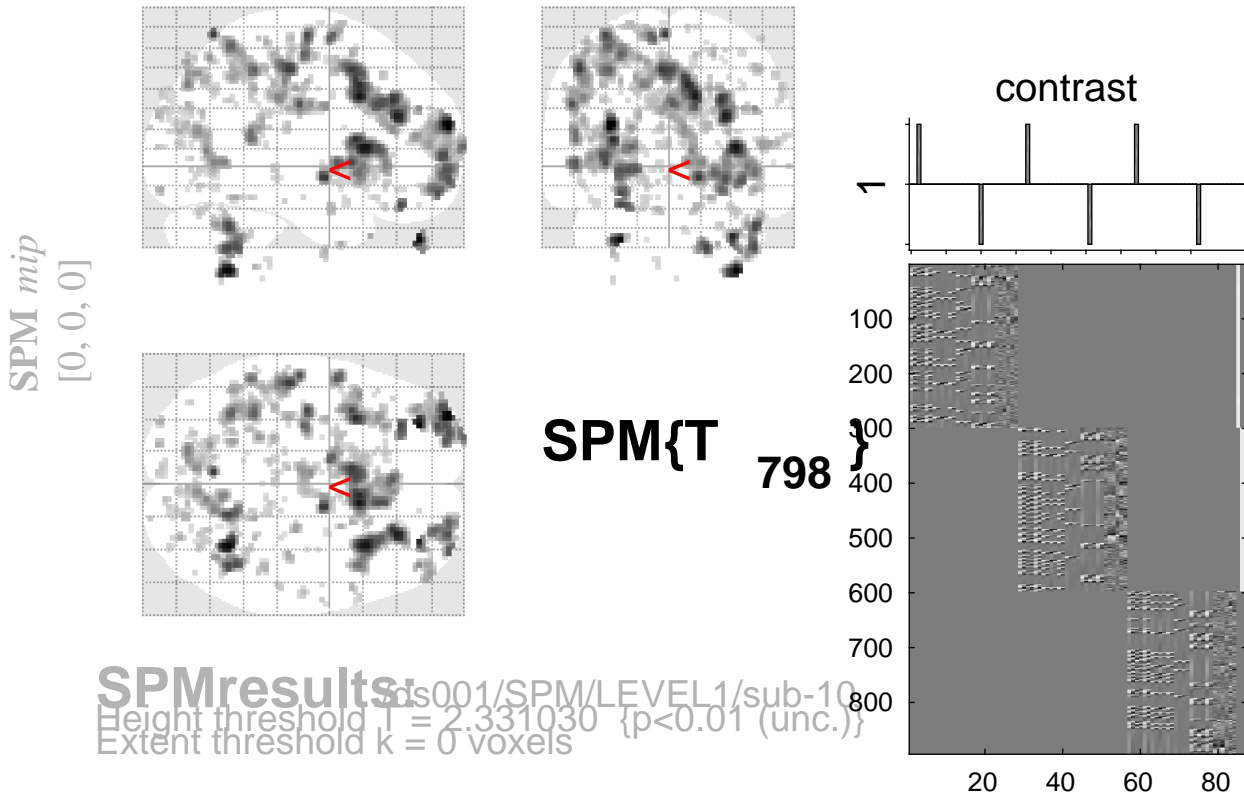
Statistics: *p-values adjusted for search volume*

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	0.784	2	0.679	1.000	0.983	2.44	2.44	0.007	12	−60	−24
		1.000	0.784	2	0.679	1.000	0.983	2.43	2.43	0.008	14	−2	70
		1.000	0.784	1	0.784	1.000	0.983	2.43	2.42	0.008	2	−38	−60
		1.000	0.784	1	0.784	1.000	0.983	2.42	2.42	0.008	16	46	−22
		1.000	0.784	2	0.679	1.000	0.983	2.42	2.41	0.008	38	52	28
		1.000	0.784	2	0.679	1.000	0.983	2.42	2.41	0.008	−40	−32	50
		1.000	0.784	1	0.784	1.000	0.983	2.41	2.41	0.008	−10	−48	16
		1.000	0.784	1	0.784	1.000	0.983	2.41	2.40	0.008	−28	−24	36
		1.000	0.784	2	0.679	1.000	0.983	2.40	2.40	0.008	18	−54	58
		1.000	0.784	3	0.602	1.000	0.983	2.40	2.40	0.008	28	−2	52
		1.000	0.784	1	0.784	1.000	0.983	2.39	2.39	0.008	18	−34	62
		1.000	0.784	2	0.679	1.000	0.983	2.39	2.39	0.008	−4	−6	72
		1.000	0.784	1	0.784	1.000	0.983	2.39	2.39	0.008	−8	−16	−18
		1.000	0.784	1	0.784	1.000	0.983	2.39	2.39	0.009	30	−28	44
		1.000	0.784	2	0.679	1.000	0.983	2.38	2.38	0.009	24	−76	10
		1.000	0.784	1	0.784	1.000	0.990	2.37	2.37	0.009	36	−14	42
		1.000	0.784	2	0.679	1.000	0.992	2.36	2.36	0.009	24	−62	−32
		1.000	0.784	1	0.784	1.000	0.992	2.36	2.35	0.009	−22	−6	72
		1.000	0.784	1	0.784	1.000	0.992	2.36	2.35	0.009	10	−26	46
		1.000	0.784	1	0.784	1.000	0.992	2.35	2.35	0.009	−14	−46	−40
		1.000	0.784	1	0.784	1.000	0.992	2.35	2.34	0.010	−54	6	18
		1.000	0.784	1	0.784	1.000	0.992	2.35	2.34	0.010	−56	−40	30

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: 4 Page 184