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		0.784		5	0.491	1.000	0.957	2.54	2.53	0.006	−4	−82	28
1.000		0.784		5	0.491	1.000	0.957	2.54	2.53	0.006	−8	−66	0
1.000		0.784		4	0.541	1.000	0.957	2.54	2.53	0.006	−8	−34	−52
1.000		0.784		1	0.784	1.000	0.964	2.53	2.52	0.006	−58	−42	32
1.000		0.784		1	0.784	1.000	0.966	2.52	2.52	0.006	28	−50	58
1.000		0.784		3	0.602	1.000	0.972	2.51	2.51	0.006	−10	−70	−4
1.000		0.784		2	0.679	1.000	0.972	2.51	2.51	0.006	−46	24	38
1.000		0.784		10	0.323	1.000	0.976	2.50	2.50	0.006	−42	8	−20
1.000		0.784		3	0.602	1.000	0.976	2.50	2.49	0.006	6	−60	−34
1.000		0.784		2	0.679	1.000	0.976	2.49	2.48	0.007	48	−74	−6
1.000		0.784		1	0.784	1.000	0.976	2.48	2.48	0.007	−20	−74	−8
1.000		0.784		2	0.679	1.000	0.976	2.48	2.48	0.007	38	−24	40
1.000		0.784		2	0.679	1.000	0.976	2.48	2.48	0.007	30	−86	26
1.000		0.784		2	0.679	1.000	0.976	2.48	2.47	0.007	−10	28	28
1.000		0.784		2	0.679	1.000	0.976	2.47	2.47	0.007	16	−52	30
1.000		0.784		1	0.784	1.000	0.976	2.47	2.47	0.007	−18	−34	44
1.000		0.784		3	0.602	1.000	0.976	2.47	2.46	0.007	10	−36	8
1.000		0.784		2	0.679	1.000	0.976	2.47	2.46	0.007	−56	0	34
1.000		0.784		1	0.784	1.000	0.981	2.46	2.45	0.007	16	−28	26
1.000		0.784		1	0.784	1.000	0.981	2.45	2.45	0.007	4	−16	−18
1.000		0.784		7	0.410	1.000	0.981	2.45	2.45	0.007	14	−62	−12
1.000		0.784		1	0.784	1.000	0.981	2.45	2.45	0.007	−24	−58	32

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: 74