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}			
						1.000	0.819	2.72	2.71	0.003	−6	−38	20
		1.000	0.335	30	0.082	1.000	0.465	3.44	3.42	0.000	−8	30	16
		1.000	0.302	33	0.070	1.000	0.467	3.43	3.41	0.000	−8	−76	−30
		0.999	0.174	50	0.030	1.000	0.467	3.43	3.41	0.000	34	−68	52
		1.000	0.408	25	0.109	1.000	0.476	3.41	3.40	0.000	−24	4	−16
		0.993	0.130	59	0.020	1.000	0.476	3.39	3.38	0.000	22	34	−18
						1.000	0.794	2.75	2.74	0.003	16	30	−22
		1.000	0.588	16	0.193	1.000	0.476	3.39	3.37	0.000	−30	4	64
		1.000	0.537	18	0.169	1.000	0.476	3.39	3.37	0.000	12	−38	34
		1.000	0.391	26	0.103	1.000	0.490	3.36	3.34	0.000	−8	2	2
		0.917	0.090	75	0.010	1.000	0.490	3.35	3.34	0.000	8	−34	0
						1.000	0.578	3.12	3.11	0.001	4	−24	−10
						1.000	0.643	2.99	2.98	0.001	8	−28	−16
		1.000	0.232	41	0.046	1.000	0.490	3.35	3.34	0.000	32	−62	42
						1.000	0.662	2.94	2.93	0.002	28	−56	38
		1.000	0.302	33	0.070	1.000	0.490	3.35	3.33	0.000	−16	2	62
		1.000	0.280	36	0.060	1.000	0.500	3.32	3.31	0.000	−8	−30	−6
		1.000	0.486	20	0.149	1.000	0.511	3.30	3.28	0.001	−2	4	42
		1.000	0.597	15	0.207	1.000	0.511	3.29	3.28	0.001	4	4	0
		0.993	0.130	59	0.020	1.000	0.516	3.26	3.25	0.001	−22	−64	−58
						1.000	0.584	3.10	3.09	0.001	−20	−72	−52
		0.981	0.119	64	0.016	1.000	0.516	3.26	3.25	0.001	2	−48	10

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 = 6.5 6.5 6.6 mm mm mm; 3.3 3.2 3.3 {voxels}
Expected voxels per cluster, <k> = 10.100 Volume: 1784544 = 223068 voxels = 5908.4 resels
Expected number of clusters, <c> = 247.58 Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 34.99 voxels)
FWEp: 5.089, FDRp: Inf, FWEc: 218, FDRc: Inf *Page 5*