pumps demean vs ctrl demean

SPM mip
[0, 0, 0]

contrast

SPM{T 798 }

SPMresults: ds001/SPM/LEVEL1/sub-10
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}			
						0.794	0.069	4.24	4.21	0.000	−54	−18	30
						1.000	0.349	3.56	3.54	0.000	−48	−30	34
		0.990	0.211	63	0.021	0.552	0.061	4.42	4.39	0.000	18	−56	−44
		0.181	0.012	154	0.001	0.617	0.064	4.37	4.35	0.000	−36	−14	66
						0.959	0.103	4.04	4.02	0.000	−28	−16	56
						1.000	0.669	3.14	3.13	0.001	−32	−24	52
		1.000	0.784	22	0.148	0.659	0.064	4.34	4.32	0.000	−28	36	−22
		0.025	0.002	227	0.000	0.781	0.069	4.25	4.23	0.000	28	62	−8
						0.887	0.083	4.15	4.13	0.000	36	62	−10
						0.974	0.107	4.00	3.98	0.000	26	54	−14
		1.000	0.310	51	0.035	0.856	0.077	4.18	4.16	0.000	−52	2	0
						1.000	0.948	2.58	2.58	0.005	−48	4	−12
		0.007	0.001	276	0.000	0.928	0.097	4.10	4.07	0.000	−34	−42	48
						0.967	0.103	4.02	4.00	0.000	−34	−54	60
						1.000	0.623	3.20	3.18	0.001	−46	−54	58
		0.988	0.211	64	0.020	0.949	0.103	4.06	4.04	0.000	−10	−2	64
						1.000	0.844	2.86	2.85	0.002	−22	4	72
		0.993	0.215	61	0.023	0.996	0.156	3.88	3.86	0.000	−52	−44	14
						1.000	0.730	3.08	3.07	0.001	−48	−38	22
						1.000	0.966	2.52	2.52	0.006	−46	−38	14
		0.381	0.027	126	0.002	1.000	0.304	3.64	3.62	0.000	−16	−78	40
						1.000	0.454	3.43	3.42	0.000	−6	−74	46

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: 12 Page 14