pumps demean vs ctrl demean

SPM mip
[0, 0, 0]

contrast

SPM{T 798 }

SPMresults: ds001/SPM/LEVEL1/sub-04
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	$p_{FWE\text{-}corr}$	$q_{FDR\text{-}corr}$	k_E	p_{uncorr}	$p_{FWE\text{-}corr}$	$q_{FDR\text{-}corr}$	T	$(Z_\equiv)$	p_{uncorr}			
		1.000	0.772	6	0.426	1.000	0.633	3.03	3.02	0.001	52	−56	4
		1.000	0.712	9	0.326	1.000	0.633	3.03	3.02	0.001	30	32	14
		1.000	0.772	6	0.426	1.000	0.633	3.03	3.02	0.001	−6	−40	−50
		1.000	0.630	13	0.239	1.000	0.643	3.01	3.00	0.001	−8	−88	16
		1.000	0.712	9	0.326	1.000	0.643	2.99	2.98	0.001	−44	−74	−44
		1.000	0.608	14	0.222	1.000	0.643	2.98	2.97	0.002	−12	−66	−14
		1.000	0.608	14	0.222	1.000	0.643	2.97	2.97	0.002	42	−14	−26
		1.000	0.608	14	0.222	1.000	0.643	2.97	2.96	0.002	52	12	−20
		1.000	0.712	9	0.326	1.000	0.657	2.96	2.95	0.002	−32	−12	28
		1.000	0.717	8	0.355	1.000	0.660	2.95	2.94	0.002	−30	−32	20
		1.000	0.748	7	0.388	1.000	0.660	2.95	2.94	0.002	−46	−42	34
		1.000	0.597	15	0.207	1.000	0.662	2.94	2.93	0.002	28	−76	16
		1.000	0.712	9	0.326	1.000	0.674	2.93	2.92	0.002	50	40	8
		1.000	0.772	4	0.521	1.000	0.689	2.92	2.91	0.002	32	−2	−24
		1.000	0.630	13	0.239	1.000	0.697	2.91	2.90	0.002	4	0	24
		1.000	0.647	12	0.258	1.000	0.703	2.90	2.89	0.002	10	2	−14
		1.000	0.712	9	0.326	1.000	0.704	2.90	2.89	0.002	−24	−18	10
		1.000	0.486	20	0.149	1.000	0.704	2.89	2.88	0.002	56	−30	42
		1.000	0.748	7	0.388	1.000	0.705	2.89	2.88	0.002	4	8	20
		1.000	0.511	19	0.158	1.000	0.705	2.88	2.88	0.002	2	−42	46
		1.000	0.717	8	0.355	1.000	0.726	2.86	2.85	0.002	−8	34	−2
		1.000	0.717	8	0.355	1.000	0.726	2.86	2.85	0.002	−16	−26	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 = 6.5 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 7