pumps demean vs ctrl demean

SPM mip
[0, 0, 0]

contrast

SPM{T₇₉₈}

SPMresults: ds001/SPM/LEVEL1/sub-16
Height threshold T = 2.331030 {p<0.01 (unc.)}
Extent threshold k = 0 voxels
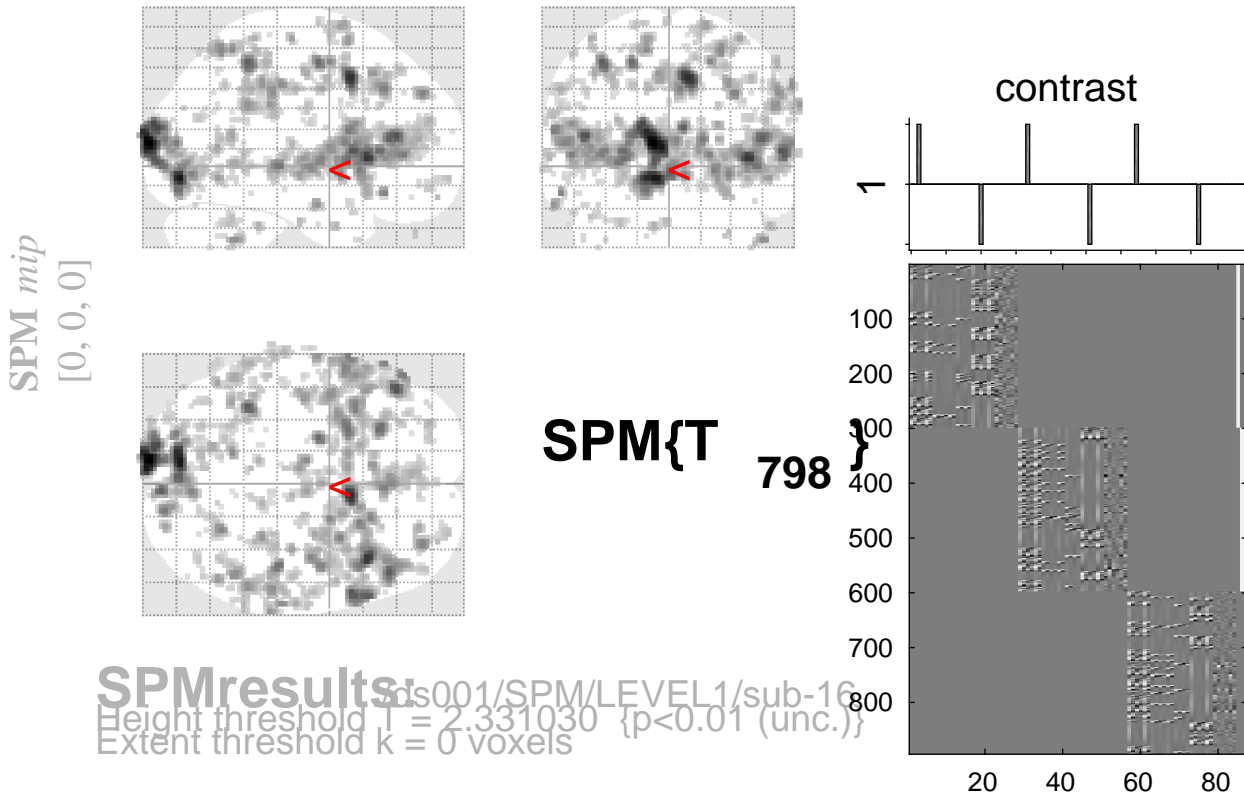
Design matrix

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}			
						1.000	0.962	2.63	2.62	0.004	50	−70	24
		1.000	0.772	6	0.425	1.000	0.910	2.73	2.72	0.003	−32	−52	0
		1.000	0.669	19	0.158	1.000	0.910	2.72	2.72	0.003	−32	−88	4
		1.000	0.772	9	0.326	1.000	0.910	2.72	2.71	0.003	−56	−4	40
		1.000	0.723	12	0.258	1.000	0.910	2.72	2.71	0.003	−46	−40	36
		1.000	0.772	4	0.521	1.000	0.910	2.72	2.71	0.003	−32	−2	40
		1.000	0.701	16	0.193	1.000	0.910	2.71	2.70	0.003	−40	−70	−2
		1.000	0.772	7	0.388	1.000	0.962	2.67	2.66	0.004	−20	52	−14
		1.000	0.772	6	0.425	1.000	0.962	2.67	2.66	0.004	−12	−60	−4
		1.000	0.772	7	0.388	1.000	0.962	2.65	2.65	0.004	20	0	−8
		1.000	0.772	7	0.388	1.000	0.962	2.65	2.64	0.004	−68	−12	20
		1.000	0.772	3	0.584	1.000	0.962	2.64	2.63	0.004	8	46	2
		1.000	0.772	2	0.663	1.000	0.962	2.64	2.63	0.004	−12	−72	56
		1.000	0.772	9	0.326	1.000	0.962	2.64	2.63	0.004	16	−72	−12
		1.000	0.772	2	0.663	1.000	0.962	2.63	2.62	0.004	58	−16	38
		1.000	0.772	6	0.425	1.000	0.962	2.63	2.62	0.004	8	−44	−2
		1.000	0.772	5	0.469	1.000	0.962	2.62	2.62	0.004	38	18	32
		1.000	0.772	1	0.772	1.000	0.962	2.62	2.62	0.004	12	−62	62
		1.000	0.772	4	0.521	1.000	0.971	2.61	2.60	0.005	−56	−48	28
		1.000	0.772	2	0.663	1.000	0.972	2.60	2.60	0.005	2	18	32
		1.000	0.772	3	0.584	1.000	0.972	2.60	2.60	0.005	−54	10	−26
		1.000	0.772	1	0.772	1.000	0.972	2.60	2.59	0.005	−48	−80	28

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 = 6.6 6.5 6.6 mm mm mm; 3.3 3.2 3.3 {voxels}
Expected voxels per cluster, <k> = 10.097 Volume: 1708176 = 213522 voxels = 5632.3 resels
Expected number of clusters, <c> = 238.82 Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 34.98 voxels)
FWEp: 5.081, FDRp: 4.767, FWEc: 192, FDRc: 169