pumps demean vs ctrl demean

SPM *mip*
[0, 0, 0]

contrast

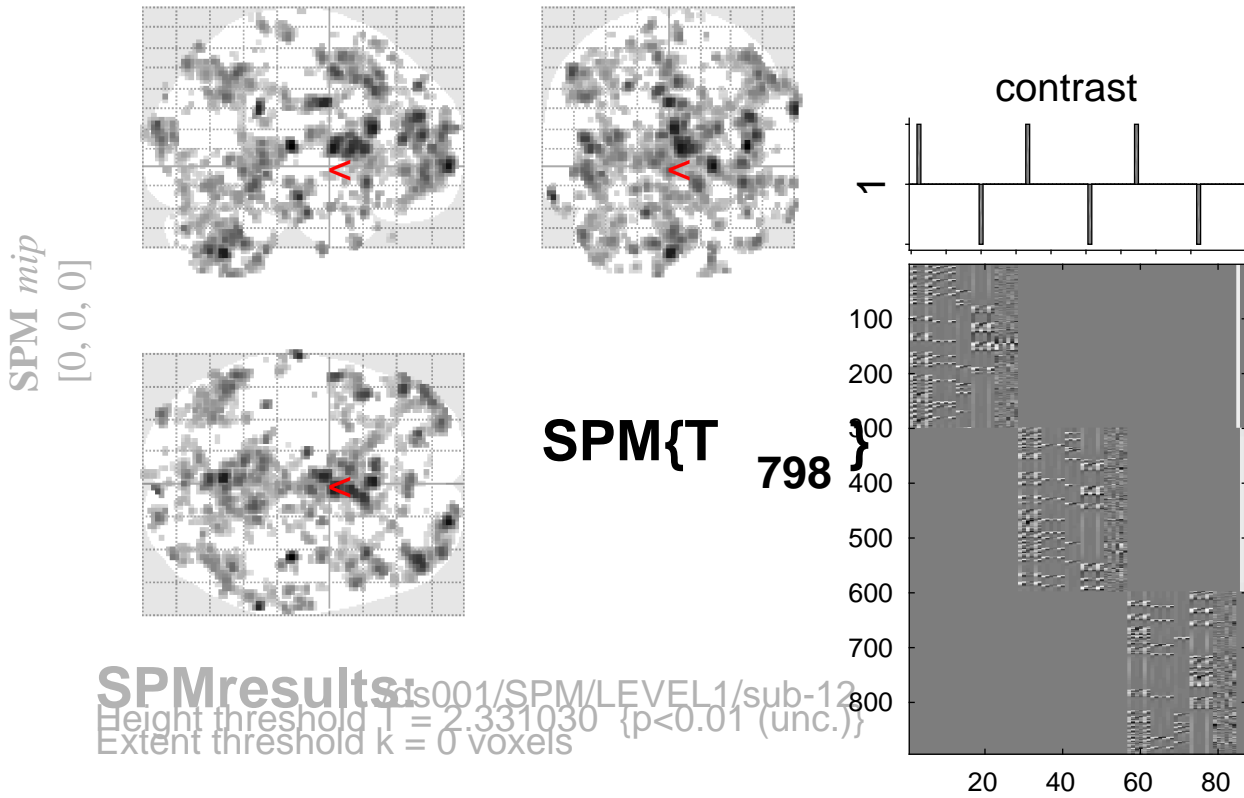SPM{T 798}

SPMresults: ds001/SPM/LEVEL1/sub-12
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	$(Z_=)$	p_{uncorr}			
		1.000	0.794	3	0.619	1.000	0.922	2.61	2.60	0.005	48	14	4
		1.000	0.794	3	0.619	1.000	0.922	2.60	2.60	0.005	-14	-90	40
		1.000	0.794	4	0.559	1.000	0.922	2.60	2.60	0.005	22	-26	10
		1.000	0.794	5	0.509	1.000	0.922	2.60	2.60	0.005	-14	14	-18
		1.000	0.794	5	0.509	1.000	0.922	2.60	2.60	0.005	-20	20	52
		1.000	0.794	6	0.467	1.000	0.922	2.60	2.60	0.005	20	26	2
		1.000	0.794	10	0.343	1.000	0.922	2.60	2.59	0.005	-22	24	48
		1.000	0.794	3	0.619	1.000	0.922	2.60	2.59	0.005	-2	-32	-20
		1.000	0.624	24	0.147	1.000	0.923	2.59	2.58	0.005	10	6	-8
		1.000	0.794	1	0.794	1.000	0.923	2.59	2.58	0.005	-50	42	-16
		1.000	0.794	4	0.559	1.000	0.923	2.58	2.58	0.005	44	-20	-22
		1.000	0.794	10	0.343	1.000	0.923	2.58	2.58	0.005	-32	16	-6
		1.000	0.794	4	0.559	1.000	0.923	2.58	2.57	0.005	6	-92	0
		1.000	0.794	10	0.343	1.000	0.923	2.58	2.57	0.005	22	-76	-52
		1.000	0.794	6	0.467	1.000	0.923	2.58	2.57	0.005	-42	-54	-18
		1.000	0.794	4	0.559	1.000	0.923	2.58	2.57	0.005	2	-62	6
		1.000	0.794	2	0.693	1.000	0.923	2.57	2.57	0.005	42	-2	-22
		1.000	0.760	15	0.246	1.000	0.927	2.56	2.55	0.005	-30	-76	-28
		1.000	0.794	5	0.509	1.000	0.927	2.56	2.55	0.005	10	-40	76
		1.000	0.794	4	0.559	1.000	0.927	2.56	2.55	0.005	8	-16	78
		1.000	0.794	7	0.430	1.000	0.927	2.55	2.55	0.005	54	-6	-28
		1.000	0.794	3	0.619	1.000	0.927	2.55	2.55	0.005	20	-82	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 = 7.0 6.8 6.9 mm mm mm; 3.5 3.4 3.5 {voxels}
Expected voxels per cluster, <k> = 11.987 Volume: 1673336 = 209167 voxels = 4654.0 resels
Expected number of clusters, <c> = 198.91 Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 41.53 voxels)
FWEp: 5.054, FDRp: Inf, FWEc: 240, FDRc: Inf