pumps demean vs ctrl demean

SPM mip
[0, 0, 0]

contrast

SPM{T 798 }
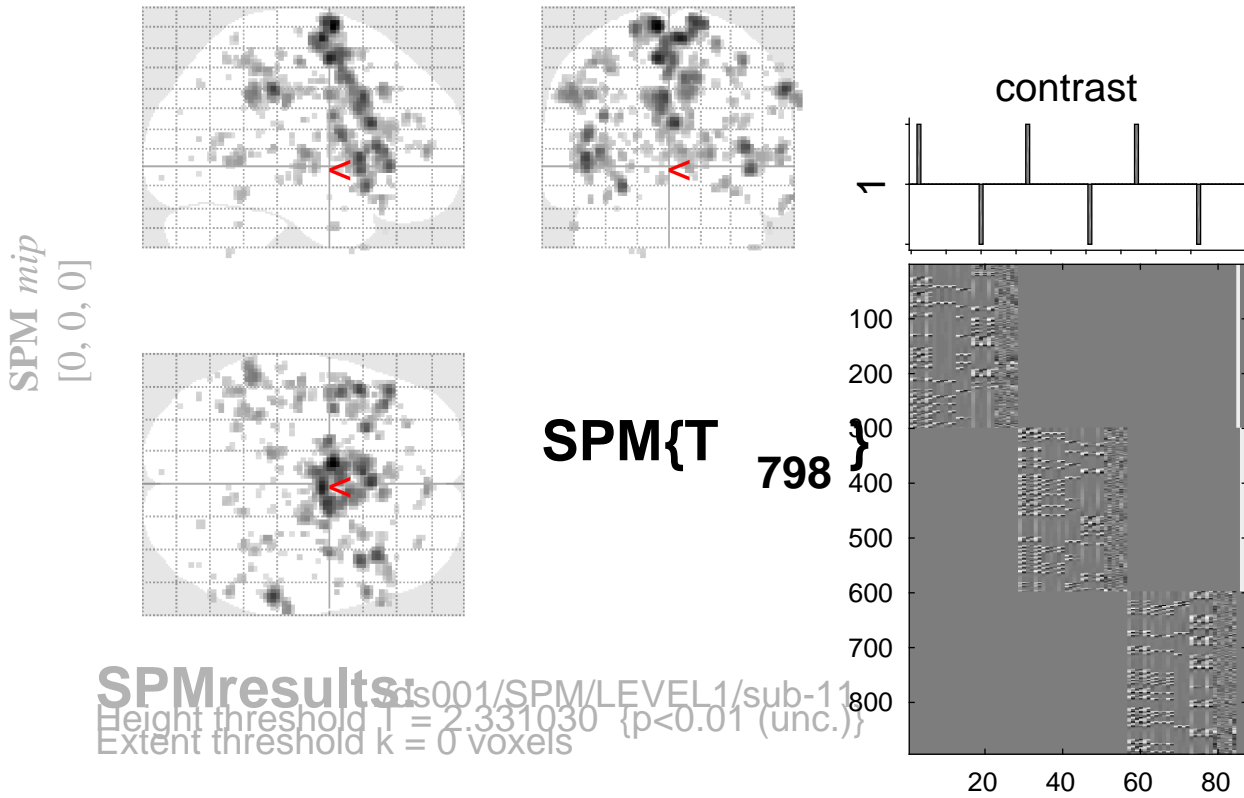
Design matrix

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	0.783	9	0.347	1.000	0.948	2.61	2.61	0.005	-58	-28	42
		1.000	0.783	4	0.540	1.000	0.948	2.60	2.60	0.005	-6	-28	-10
		1.000	0.783	2	0.678	1.000	0.948	2.60	2.59	0.005	40	20	-18
		1.000	0.783	2	0.678	1.000	0.948	2.59	2.58	0.005	-14	2	-4
		1.000	0.783	5	0.489	1.000	0.948	2.59	2.58	0.005	-30	30	34
		1.000	0.783	4	0.540	1.000	0.949	2.58	2.58	0.005	34	8	10
		1.000	0.783	4	0.540	1.000	0.953	2.58	2.57	0.005	-16	-56	-48
		1.000	0.783	2	0.678	1.000	0.954	2.57	2.56	0.005	40	-18	34
		1.000	0.783	2	0.678	1.000	0.954	2.56	2.56	0.005	-42	-72	12
		1.000	0.783	4	0.540	1.000	0.954	2.56	2.55	0.005	-28	-22	14
		1.000	0.783	2	0.678	1.000	0.954	2.55	2.55	0.005	12	-24	-8
		1.000	0.783	6	0.446	1.000	0.954	2.55	2.54	0.005	24	-70	40
		1.000	0.783	2	0.678	1.000	0.987	2.53	2.52	0.006	-54	-62	12
		1.000	0.783	4	0.540	1.000	0.994	2.52	2.51	0.006	8	-26	40
		1.000	0.783	1	0.783	1.000	0.994	2.51	2.50	0.006	22	32	-12
		1.000	0.783	2	0.678	1.000	0.994	2.50	2.50	0.006	28	20	50
		1.000	0.783	1	0.783	1.000	0.994	2.50	2.50	0.006	50	-64	4
		1.000	0.783	2	0.678	1.000	0.994	2.50	2.49	0.006	-20	8	54
		1.000	0.783	3	0.601	1.000	0.994	2.48	2.48	0.007	-6	46	18
		1.000	0.783	1	0.783	1.000	0.994	2.48	2.47	0.007	52	-28	54
		1.000	0.783	1	0.783	1.000	0.994	2.47	2.47	0.007	0	-32	20
		1.000	0.783	6	0.446	1.000	0.994	2.47	2.47	0.007	-6	-2	34

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 6.6 6.8 mm mm mm; 3.4 3.3 3.4 {voxels}
Expected voxels per cluster, <k> = 10.972 Volume: 1721872 = 215234 voxels = 5233.6 resels
Expected number of clusters, <c> = 222.00 Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 38.01 voxels)
FWEp: 5.079, FDRp: 4.912, FWEc: 442, FDRc: 442