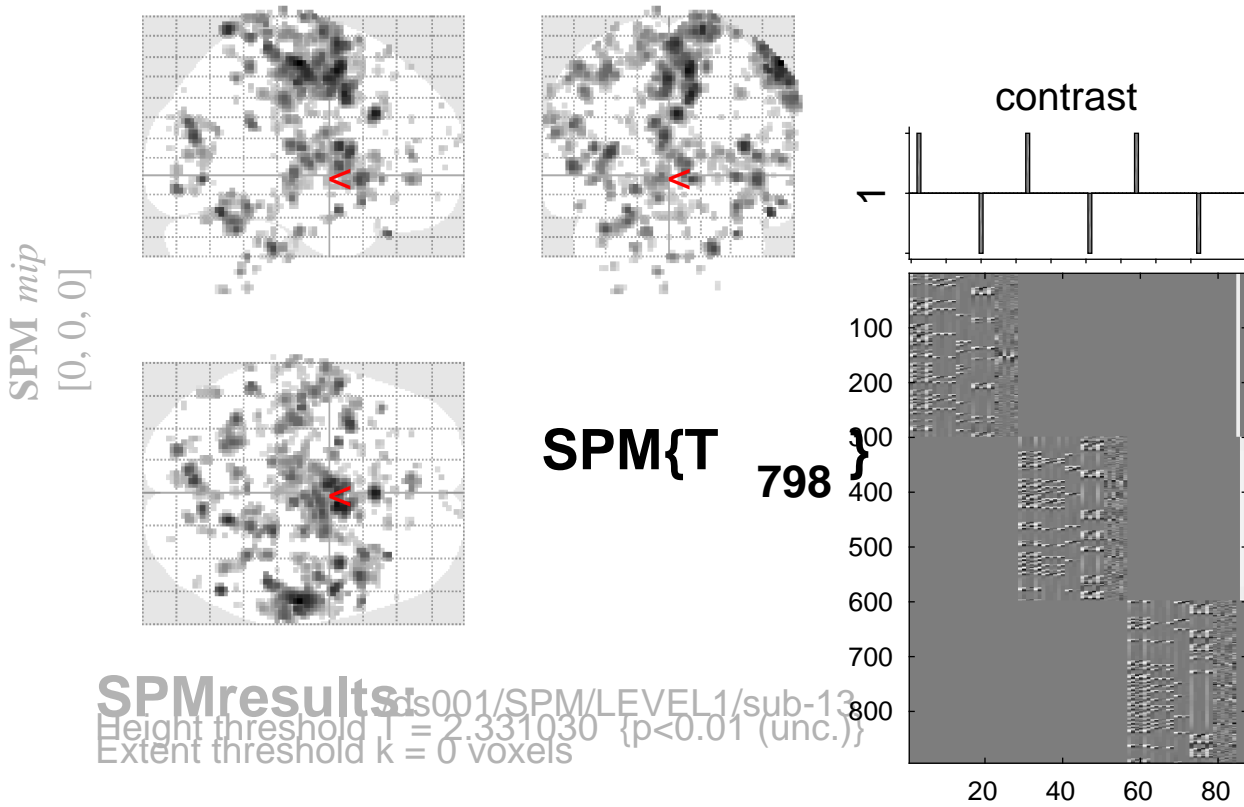


pumps demean vs ctrl demean



Design matrix

Statistics:

p-values adjusted for search volume

set-level		cluster-level			peak-level					mm mm mm		
p	c	p	q	k	p	p	q	T	(Z_{\equiv})	p		
		FWE-corr	FDR-corr	E	uncorr	FWE-corr	FDR-corr			uncorr		
1.000	0.798	4	0.567	1.000	0.931	2.57	2.57	0.005	-58	-4	30	
1.000	0.798	6	0.475	1.000	0.931	2.57	2.57	0.005	12	66	14	
1.000	0.798	5	0.517	1.000	0.931	2.57	2.57	0.005	0	32	-14	
1.000	0.798	2	0.699	1.000	0.931	2.57	2.56	0.005	6	0	-12	
1.000	0.798	2	0.699	1.000	0.931	2.56	2.56	0.005	-22	16	30	
1.000	0.798	2	0.699	1.000	0.931	2.56	2.56	0.005	62	-30	24	
1.000	0.798	5	0.517	1.000	0.931	2.55	2.55	0.005	-26	-12	-6	
1.000	0.798	7	0.438	1.000	0.931	2.55	2.55	0.005	54	-32	30	
1.000	0.798	2	0.699	1.000	0.931	2.55	2.55	0.005	-48	-28	22	
1.000	0.798	2	0.699	1.000	0.932	2.54	2.54	0.006	10	-22	-18	
1.000	0.798	3	0.626	1.000	0.934	2.54	2.53	0.006	52	-32	22	
1.000	0.798	2	0.699	1.000	0.934	2.54	2.53	0.006	-28	42	26	
1.000	0.798	1	0.798	1.000	0.934	2.54	2.53	0.006	54	-12	36	
1.000	0.798	2	0.699	1.000	0.941	2.53	2.52	0.006	24	-58	62	
1.000	0.798	1	0.798	1.000	0.941	2.52	2.52	0.006	56	14	40	
1.000	0.798	1	0.798	1.000	0.948	2.52	2.51	0.006	-14	-34	82	
1.000	0.798	3	0.626	1.000	0.948	2.51	2.51	0.006	-60	-16	12	
1.000	0.798	2	0.699	1.000	0.948	2.51	2.50	0.006	-6	4	14	
1.000	0.798	2	0.699	1.000	0.948	2.51	2.50	0.006	-26	-88	12	
1.000	0.798	1	0.798	1.000	0.948	2.51	2.50	0.006	42	-20	6	
1.000	0.798	3	0.626	1.000	0.948	2.50	2.50	0.006	-42	-80	18	
1.000	0.798	3	0.626	1.000	0.957	2.49	2.49	0.006	-26	-22	10	

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 = 6.9 6.9 7.2 mm mm mm; 3.5 3.4 3.6 {voxels}
 Expected voxels per cluster, $\langle k \rangle = 12.425$ Volume: 1705224 = 213153 voxels = 4579.0 resels
 Expected number of clusters, $\langle c \rangle = 195.49$ Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 43.04 voxels)
 FWEp: 5.050, FDRp: Inf, FWEc: 294, FDRc: 152.8