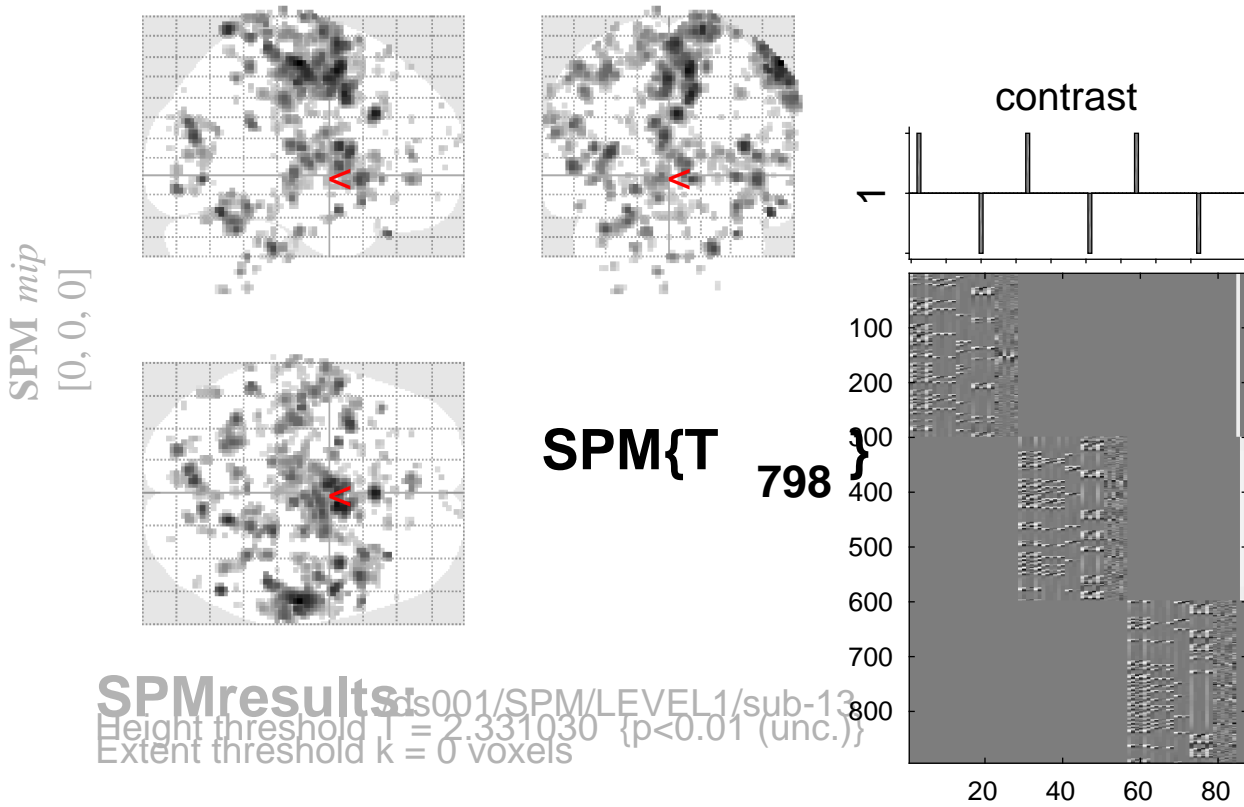


# pumps demean vs ctrl demean



## 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	3	0.626	1.000	0.769	2.97	2.96	0.002	54	8	46
		1.000	0.684	33	0.098	1.000	0.769	2.97	2.96	0.002	-2	-22	46
						1.000	0.775	2.93	2.92	0.002	2	-30	50
		1.000	0.798	13	0.288	1.000	0.770	2.96	2.95	0.002	4	-2	-24
		1.000	0.798	9	0.377	1.000	0.770	2.95	2.94	0.002	-30	-58	-62
		1.000	0.704	23	0.162	1.000	0.775	2.94	2.93	0.002	22	-66	8
		1.000	0.684	31	0.108	1.000	0.775	2.94	2.93	0.002	-8	-84	0
		1.000	0.798	18	0.213	1.000	0.775	2.93	2.92	0.002	-38	-40	-36
						1.000	0.931	2.55	2.55	0.005	-30	-40	-32
		1.000	0.798	10	0.351	1.000	0.775	2.92	2.91	0.002	8	-24	-44
		1.000	0.798	12	0.307	1.000	0.775	2.92	2.91	0.002	18	30	62
		1.000	0.798	10	0.351	1.000	0.775	2.91	2.90	0.002	-16	-68	-26
		1.000	0.798	9	0.377	1.000	0.775	2.91	2.90	0.002	14	-16	14
		1.000	0.798	12	0.307	1.000	0.789	2.89	2.88	0.002	-16	28	36
		1.000	0.798	7	0.438	1.000	0.796	2.88	2.87	0.002	14	-48	-18
		1.000	0.798	5	0.517	1.000	0.796	2.87	2.87	0.002	6	30	64
		1.000	0.701	25	0.146	1.000	0.796	2.87	2.87	0.002	-22	12	56
						1.000	0.931	2.55	2.55	0.005	-22	16	64
		1.000	0.798	6	0.475	1.000	0.796	2.87	2.86	0.002	-66	-12	30
		1.000	0.798	3	0.626	1.000	0.796	2.87	2.86	0.002	-44	-10	30
		1.000	0.798	17	0.225	1.000	0.822	2.85	2.84	0.002	-24	-80	26
		1.000	0.798	8	0.406	1.000	0.851	2.82	2.81	0.002	-4	2	-8

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: 5