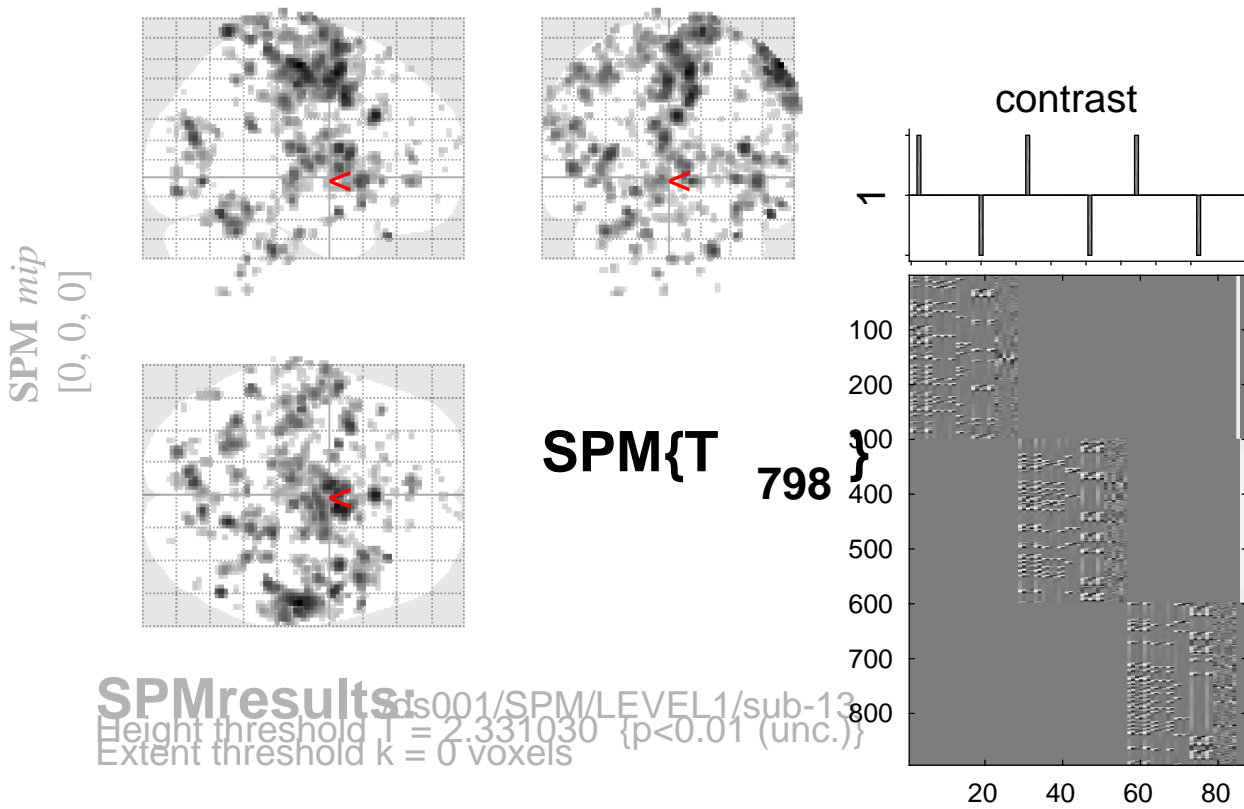


# pumps demean vs ctrl demean



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	0.910	2.69	2.68	0.004	14	-42	-50
		1.000	0.798	8	0.406	1.000	0.915	2.68	2.67	0.004	8	2	30
		1.000	0.798	7	0.438	1.000	0.922	2.67	2.66	0.004	-34	20	2
		1.000	0.798	7	0.438	1.000	0.922	2.66	2.65	0.004	-4	14	40
		1.000	0.798	7	0.438	1.000	0.922	2.66	2.65	0.004	24	-20	70
		1.000	0.798	5	0.517	1.000	0.930	2.65	2.65	0.004	18	42	54
		1.000	0.798	2	0.699	1.000	0.931	2.64	2.64	0.004	8	-44	44
		1.000	0.798	4	0.567	1.000	0.931	2.64	2.63	0.004	40	-6	48
		1.000	0.798	5	0.517	1.000	0.931	2.63	2.62	0.004	4	58	12
		1.000	0.798	5	0.517	1.000	0.931	2.63	2.62	0.004	24	10	-4
		1.000	0.798	3	0.626	1.000	0.931	2.63	2.62	0.004	-38	-14	44
		1.000	0.798	4	0.567	1.000	0.931	2.62	2.62	0.004	4	-32	-22
		1.000	0.798	8	0.406	1.000	0.931	2.62	2.62	0.004	-46	10	54
		1.000	0.798	3	0.626	1.000	0.931	2.62	2.61	0.004	22	-66	-22
		1.000	0.798	6	0.475	1.000	0.931	2.60	2.60	0.005	-24	24	60
		1.000	0.798	10	0.351	1.000	0.931	2.60	2.59	0.005	50	-74	18
		1.000	0.798	3	0.626	1.000	0.931	2.60	2.59	0.005	52	-52	36
		1.000	0.798	8	0.406	1.000	0.931	2.60	2.59	0.005	2	24	52
		1.000	0.798	7	0.438	1.000	0.931	2.59	2.59	0.005	62	14	4
		1.000	0.798	11	0.328	1.000	0.931	2.59	2.58	0.005	4	-30	-18
		1.000	0.798	1	0.798	1.000	0.931	2.58	2.57	0.005	-6	58	34
		1.000	0.798	5	0.517	1.000	0.931	2.57	2.57	0.005	18	-30	44

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: 152.7