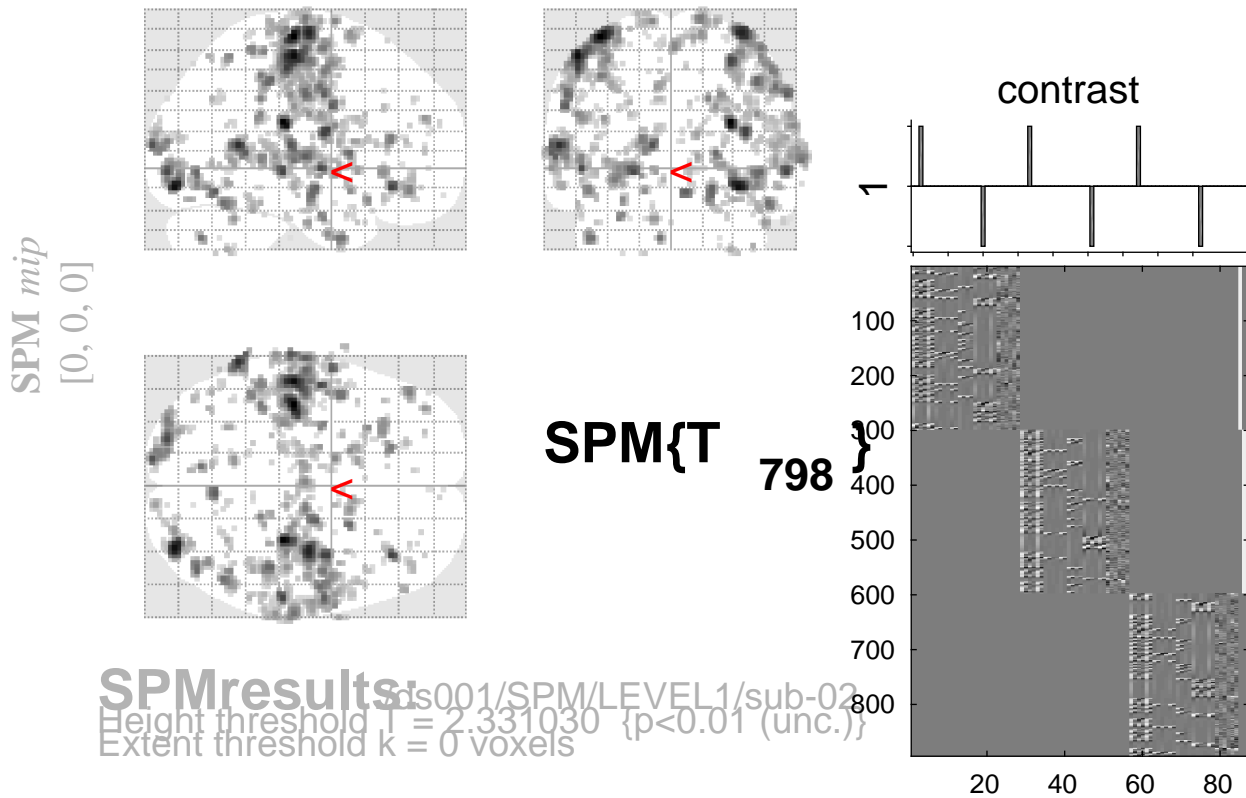


# pumps demean vs ctrl demean



## 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		0.774	20	0.152	1.000	1.000	3.17	3.16	0.001	-44	-44	58
1.000		0.774	9	0.331	1.000	1.000	3.17	3.16	0.001	36	-26	70
1.000		0.774	9	0.331	1.000	1.000	3.15	3.14	0.001	-30	-6	-28
1.000		0.493	35	0.065	1.000	1.000	3.14	3.13	0.001	-52	-40	26
1.000		0.774	12	0.262	1.000	1.000	3.12	3.11	0.001	-12	0	74
1.000		0.774	11	0.282	1.000	1.000	3.11	3.10	0.001	46	-56	56
1.000		0.493	41	0.048	1.000	1.000	3.11	3.10	0.001	0	-16	60
					1.000	1.000	2.67	2.66	0.004	6	-20	66
1.000		0.774	11	0.282	1.000	1.000	3.08	3.07	0.001	-28	18	-18
0.978		0.289	64	0.017	1.000	1.000	3.07	3.06	0.001	64	0	20
					1.000	1.000	2.98	2.97	0.001	62	-8	26
1.000		0.774	10	0.305	1.000	1.000	3.06	3.05	0.001	-16	8	-14
1.000		0.493	40	0.050	1.000	1.000	3.06	3.05	0.001	24	-24	36
1.000		0.493	35	0.065	1.000	1.000	3.05	3.04	0.001	-30	26	-4
1.000		0.493	43	0.043	1.000	1.000	3.04	3.03	0.001	44	-14	26
					1.000	1.000	2.67	2.66	0.004	40	-18	32
1.000		0.614	27	0.100	1.000	1.000	3.02	3.01	0.001	-66	-32	-2
1.000		0.575	30	0.085	1.000	1.000	3.00	2.99	0.001	14	8	68
1.000		0.774	12	0.262	1.000	1.000	2.99	2.98	0.001	-38	48	24
1.000		0.774	16	0.197	1.000	1.000	2.98	2.97	0.001	-12	-54	-28
1.000		0.774	11	0.282	1.000	1.000	2.98	2.97	0.001	58	0	-4
1.000		0.774	5	0.474	1.000	1.000	2.97	2.96	0.002	-18	-8	-6

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 = 6.6 6.6 6.6 mm mm mm; 3.3 3.3 3.3 {voxels}  
 Expected voxels per cluster,  $\langle k \rangle = 10.284$  Volume: 1655304 = 206913 voxels = 5357.9 resels  
 Expected number of clusters,  $\langle c \rangle = 227.60$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 35.63 voxels)  
 FWEp: 5.075, FDRp: Inf, FWEc: 234, FDRc: 294 3