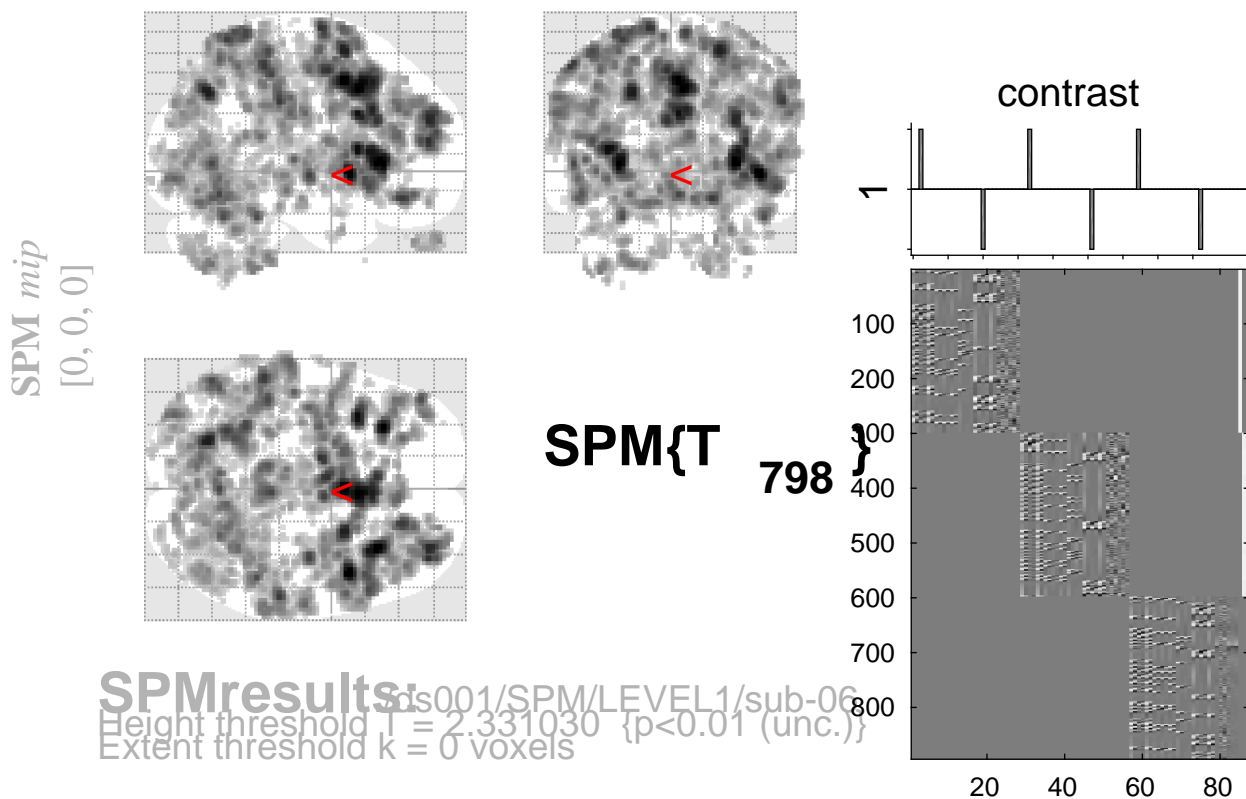


# pumps demean vs ctrl demean



## Statistics:

*p-values adjusted for search volume*

set-level		cluster-level				peak-level					mm mm mm		
$p$	$c$	$p$	$q$	$k$	$p$	$p$	$q$	$T$	$(Z)$	$p$			
		FWE-corr	FDR-corr	E	uncorr	FWE-corr	FDR-corr			uncorr			
		0.000	0.000	402	0.000	1.000	0.174	3.77	3.75	0.000	44	-68	12
						1.000	0.341	3.37	3.35	0.000	50	-60	-8
						1.000	0.464	3.13	3.12	0.001	36	-62	-4
		0.989	0.107	61	0.020	1.000	0.194	3.73	3.71	0.000	22	56	-38
						1.000	0.375	3.29	3.28	0.001	26	48	-42
		0.001	0.000	339	0.000	1.000	0.198	3.72	3.70	0.000	10	-82	28
						1.000	0.202	3.71	3.69	0.000	18	-86	34
						1.000	0.250	3.60	3.59	0.000	30	-74	30
		1.000	0.489	21	0.146	1.000	0.236	3.63	3.61	0.000	-32	-18	-16
		1.000	0.181	45	0.041	1.000	0.249	3.61	3.59	0.000	64	-14	8
		0.829	0.053	84	0.008	1.000	0.250	3.60	3.58	0.000	-30	-86	6
						1.000	0.371	3.30	3.28	0.001	-20	-82	8
						1.000	0.612	2.87	2.87	0.002	-26	-92	-2
		0.079	0.004	175	0.000	1.000	0.252	3.59	3.58	0.000	18	-70	-54
						1.000	0.305	3.47	3.46	0.000	24	-64	-46
						1.000	0.565	2.95	2.94	0.002	26	-56	-56
		1.000	0.417	25	0.115	1.000	0.260	3.58	3.56	0.000	-26	42	-38
		1.000	0.450	23	0.129	1.000	0.277	3.54	3.53	0.000	-30	-30	-20
		0.755	0.048	90	0.006	1.000	0.287	3.52	3.50	0.000	38	-44	-44
						1.000	0.551	2.97	2.96	0.002	38	-44	-32
						1.000	0.755	2.69	2.68	0.004	30	-38	-34
		0.999	0.144	51	0.031	1.000	0.305	3.47	3.46	0.000	48	8	52

*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 6.5 6.7 mm mm mm; 3.3 3.3 3.3 {voxels}  
 Expected voxels per cluster,  $\langle k \rangle = 10.433$  Volume: 1681040 = 210130 voxels = 5376.4 resels  
 Expected number of clusters,  $\langle c \rangle = 227.18$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 36.14 voxels)  
 FWEp: 5.078, FDRp: 4.463, FWEc: 329, FDRc: 4.463