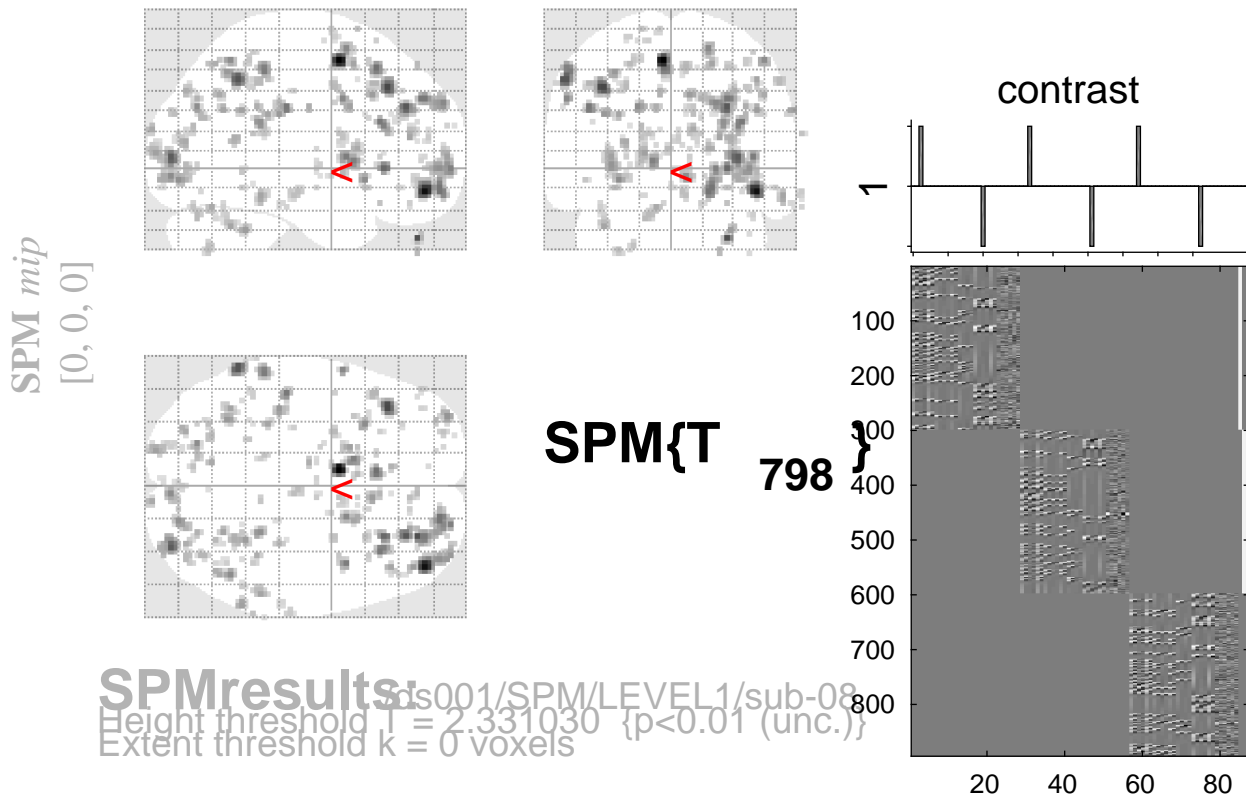


# pumps demean vs ctrl demean



## 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		0.790	3		0.613	1.000	1.000	2.42	2.42	0.008	-10	0
1.000		0.790	1		0.790	1.000	1.000	2.42	2.42	0.008	36	-14
1.000		0.790	1		0.790	1.000	1.000	2.41	2.40	0.008	-42	30
1.000		0.790	1		0.790	1.000	1.000	2.41	2.40	0.008	-44	22
1.000		0.790	1		0.790	1.000	1.000	2.40	2.40	0.008	32	50
1.000		0.790	1		0.790	1.000	1.000	2.40	2.40	0.008	40	-46
1.000		0.790	1		0.790	1.000	1.000	2.39	2.39	0.008	-20	64
1.000		0.790	3		0.613	1.000	1.000	2.39	2.39	0.008	0	-12
1.000		0.790	1		0.790	1.000	1.000	2.39	2.38	0.009	-8	18
1.000		0.790	1		0.790	1.000	1.000	2.39	2.38	0.009	40	-36
1.000		0.790	1		0.790	1.000	1.000	2.38	2.38	0.009	-24	0
1.000		0.790	1		0.790	1.000	1.000	2.38	2.37	0.009	36	-14
1.000		0.790	2		0.689	1.000	1.000	2.38	2.37	0.009	-18	10
1.000		0.790	2		0.689	1.000	1.000	2.37	2.37	0.009	20	26
1.000		0.790	1		0.790	1.000	1.000	2.37	2.36	0.009	34	12
1.000		0.790	1		0.790	1.000	1.000	2.36	2.36	0.009	6	26
1.000		0.790	1		0.790	1.000	1.000	2.35	2.35	0.009	-32	44
1.000		0.790	1		0.790	1.000	1.000	2.35	2.34	0.010	30	30
1.000		0.790	1		0.790	1.000	1.000	2.34	2.34	0.010	-24	20
1.000		0.790	1		0.790	1.000	1.000	2.34	2.34	0.010	40	-10
1.000		0.790	1		0.790	1.000	1.000	2.34	2.34	0.010	22	26
1.000		0.790	2		0.689	1.000	1.000	2.34	2.34	0.010	-6	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 = 6.8 6.8 7.0 mm mm mm; 3.4 3.4 3.5 {voxels}  
 Expected voxels per cluster,  $\langle k \rangle = 11.662$  Volume: 1749896 = 218737 voxels = 5015.7 resels  
 Expected number of clusters,  $\langle c \rangle = 212.21$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 40.40 voxels)  
 FWEp: 5.069, FDRp: Inf, FWEc: Inf, FDRc: Inf