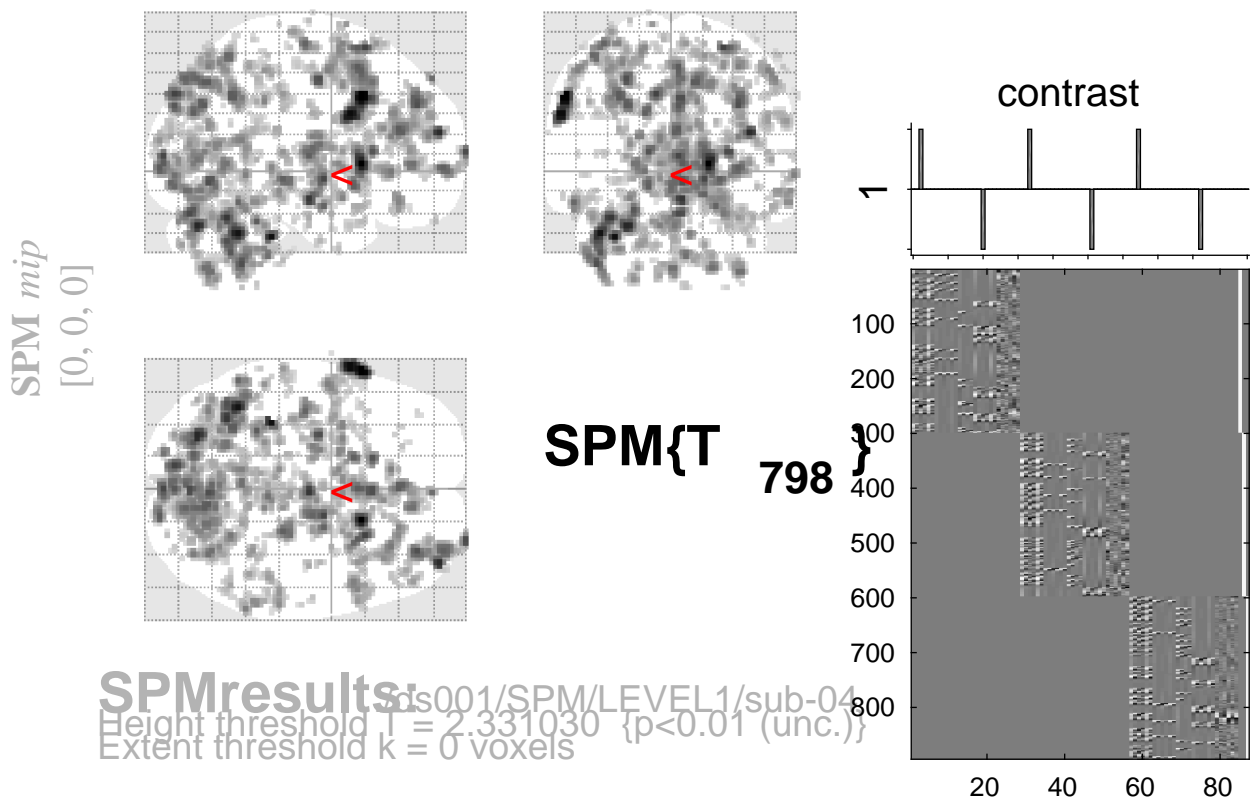


# pumps demean vs ctrl demean



## 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		0.772	3		0.584	1.000	0.969	2.37	2.37	0.009	-8	-22 -12
1.000		0.772	1		0.772	1.000	0.977	2.36	2.36	0.009	-26	-80 24
1.000		0.772	1		0.772	1.000	0.977	2.36	2.36	0.009	6	-66 -46
1.000		0.772	1		0.772	1.000	0.977	2.36	2.36	0.009	-12	6 18
1.000		0.772	1		0.772	1.000	0.977	2.36	2.36	0.009	-12	-30 10
1.000		0.772	1		0.772	1.000	0.977	2.36	2.35	0.009	-10	2 -18
1.000		0.772	1		0.772	1.000	0.986	2.35	2.35	0.009	-12	10 18
1.000		0.772	1		0.772	1.000	0.986	2.35	2.35	0.010	36	26 8
1.000		0.772	1		0.772	1.000	0.990	2.34	2.34	0.010	-6	-32 52
1.000		0.772	1		0.772	1.000	0.990	2.34	2.34	0.010	-34	6 26
1.000		0.772	1		0.772	1.000	0.990	2.34	2.34	0.010	-48	8 50
1.000		0.772	1		0.772	1.000	0.993	2.34	2.33	0.010	8	8 56

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 = 6.5 6.5 6.6 mm mm mm; 3.3 3.2 3.3 {voxels}  
Expected voxels per cluster,  $\langle k \rangle = 10.100$  Volume: 1784544 = 223068 voxels = 5908.4 resels  
Expected number of clusters,  $\langle c \rangle = 247.58$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 34.99 voxels)  
FWEp: 5.089, FDRp: Inf, FWEc: 218, FDRc: 13/13