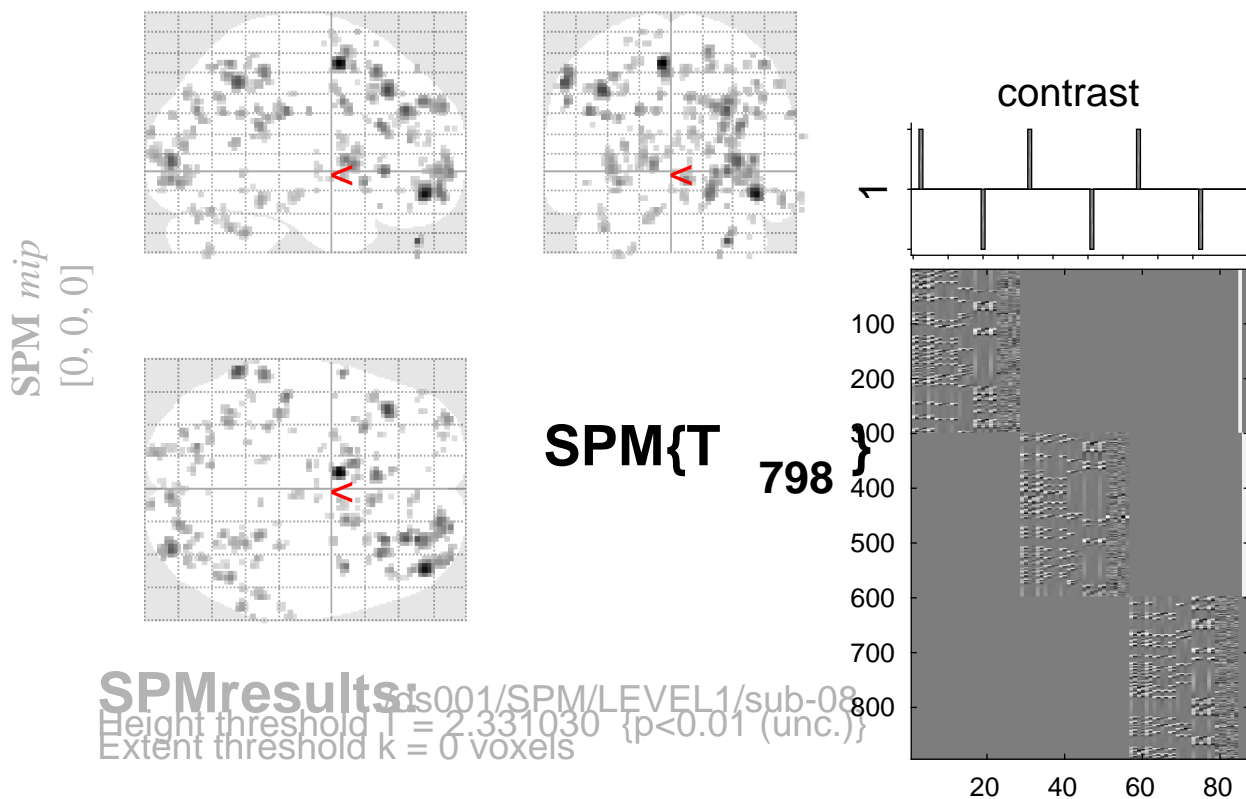


# pumps demean vs ctrl demean



## 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	8	0.390	1.000	1.000	2.96	2.95	0.002	26	-60	28
		1.000	0.790	17	0.211	1.000	1.000	2.96	2.95	0.002	58	-40	-16
		1.000	0.790	8	0.390	1.000	1.000	2.96	2.95	0.002	-30	-36	26
		1.000	0.790	6	0.460	1.000	1.000	2.96	2.95	0.002	44	30	44
		1.000	0.790	8	0.390	1.000	1.000	2.95	2.94	0.002	24	40	14
		1.000	0.790	22	0.158	1.000	1.000	2.94	2.93	0.002	-38	-56	-32
						1.000	1.000	2.51	2.51	0.006	-40	-60	-22
		1.000	0.790	10	0.336	1.000	1.000	2.93	2.93	0.002	-26	-80	12
		1.000	0.790	12	0.292	1.000	1.000	2.92	2.91	0.002	18	12	8
		1.000	0.790	11	0.313	1.000	1.000	2.91	2.90	0.002	10	-98	18
		1.000	0.790	5	0.503	1.000	1.000	2.90	2.89	0.002	-10	-66	-22
		1.000	0.790	11	0.313	1.000	1.000	2.90	2.89	0.002	48	-62	36
		1.000	0.790	4	0.553	1.000	1.000	2.88	2.87	0.002	38	-42	30
		1.000	0.790	16	0.225	1.000	1.000	2.85	2.85	0.002	30	-54	14
		1.000	0.790	4	0.553	1.000	1.000	2.85	2.84	0.002	-10	-14	30
		1.000	0.790	11	0.313	1.000	1.000	2.85	2.84	0.002	32	-80	38
		1.000	0.790	6	0.460	1.000	1.000	2.82	2.82	0.002	26	-74	34
		1.000	0.790	5	0.503	1.000	1.000	2.82	2.81	0.002	-8	30	38
		1.000	0.790	7	0.423	1.000	1.000	2.79	2.79	0.003	32	-30	32
		1.000	0.790	7	0.423	1.000	1.000	2.78	2.77	0.003	38	-70	24
		1.000	0.790	4	0.553	1.000	1.000	2.78	2.77	0.003	-32	54	-12
		1.000	0.790	10	0.336	1.000	1.000	2.77	2.76	0.003	6	24	50

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