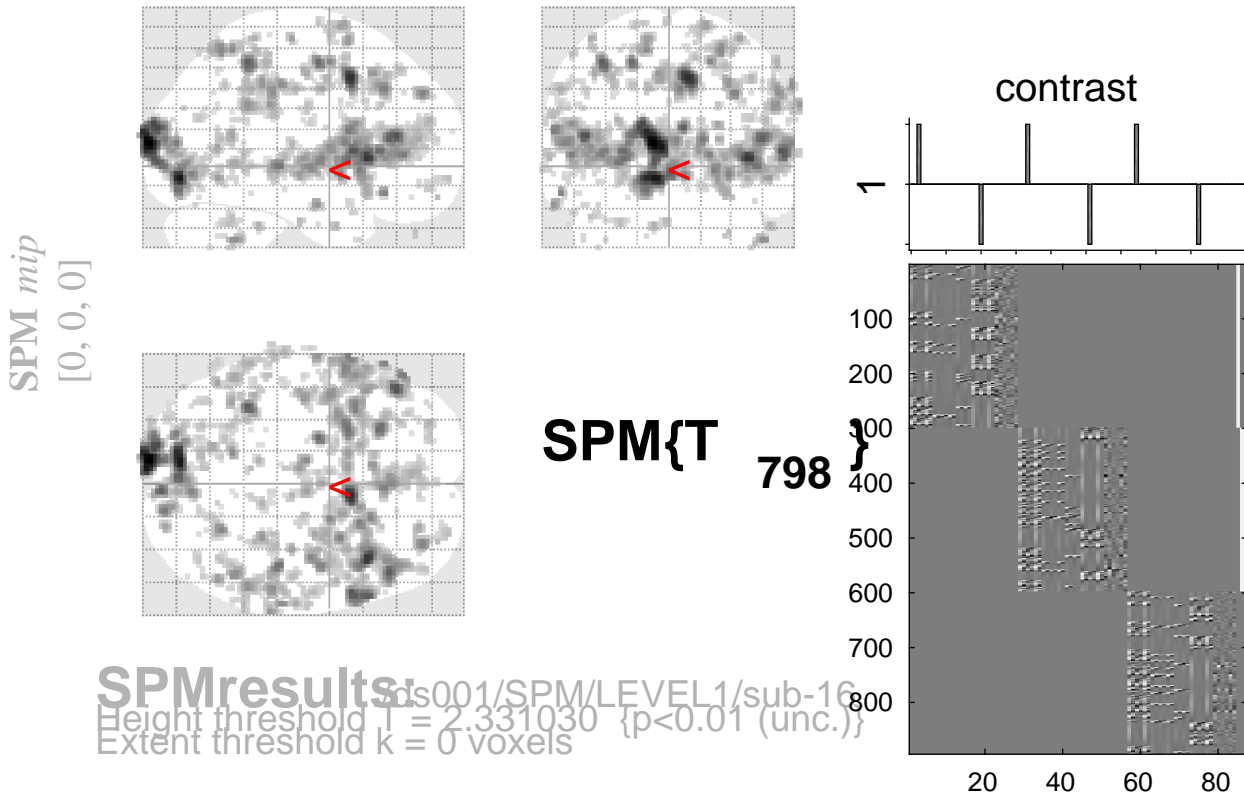


# pumps demean vs ctrl demean



## 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			
		0.366	0.030	119	0.002	0.943	0.181	4.10	4.08	0.000	44	-30	-2
						1.000	0.709	3.11	3.10	0.001	56	-28	-4
						1.000	0.809	2.97	2.96	0.002	50	-22	-4
		1.000	0.772	10	0.301	0.998	0.259	3.87	3.86	0.000	-60	28	-16
		0.042	0.005	192	0.000	0.998	0.259	3.86	3.84	0.000	44	-6	2
						1.000	0.275	3.78	3.76	0.000	40	-12	-2
						1.000	0.823	2.90	2.89	0.002	40	-2	8
		1.000	0.444	39	0.051	0.999	0.259	3.85	3.83	0.000	34	48	36
		0.978	0.185	64	0.016	1.000	0.270	3.81	3.79	0.000	26	-60	58
						1.000	0.972	2.59	2.59	0.005	18	-66	58
		0.006	0.001	261	0.000	1.000	0.275	3.79	3.77	0.000	2	32	12
						1.000	0.689	3.14	3.13	0.001	-4	42	10
						1.000	0.829	2.86	2.85	0.002	2	48	14
		1.000	0.634	22	0.131	1.000	0.275	3.77	3.75	0.000	20	-2	52
		0.212	0.017	138	0.001	1.000	0.294	3.74	3.72	0.000	-10	-14	-2
						1.000	0.520	3.37	3.36	0.000	6	-14	-2
						1.000	0.800	3.02	3.01	0.001	8	-22	10
		1.000	0.479	34	0.066	1.000	0.303	3.71	3.69	0.000	-14	-54	58
		1.000	0.471	36	0.060	1.000	0.339	3.67	3.65	0.000	64	-28	40
						1.000	0.661	3.16	3.15	0.001	64	-20	38
		1.000	0.547	27	0.097	1.000	0.347	3.63	3.62	0.000	48	-52	-40
						1.000	0.972	2.55	2.54	0.006	42	-56	-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 = 6.6 6.5 6.6 mm mm mm; 3.3 3.2 3.3 {voxels}  
 Expected voxels per cluster,  $\langle k \rangle = 10.097$  Volume: 1708176 = 213522 voxels = 5632.3 resels  
 Expected number of clusters,  $\langle c \rangle = 238.82$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 34.98 voxels)  
 FWEp: 5.081, FDRp: 4.767, FWEc: 192, FDRc: 129