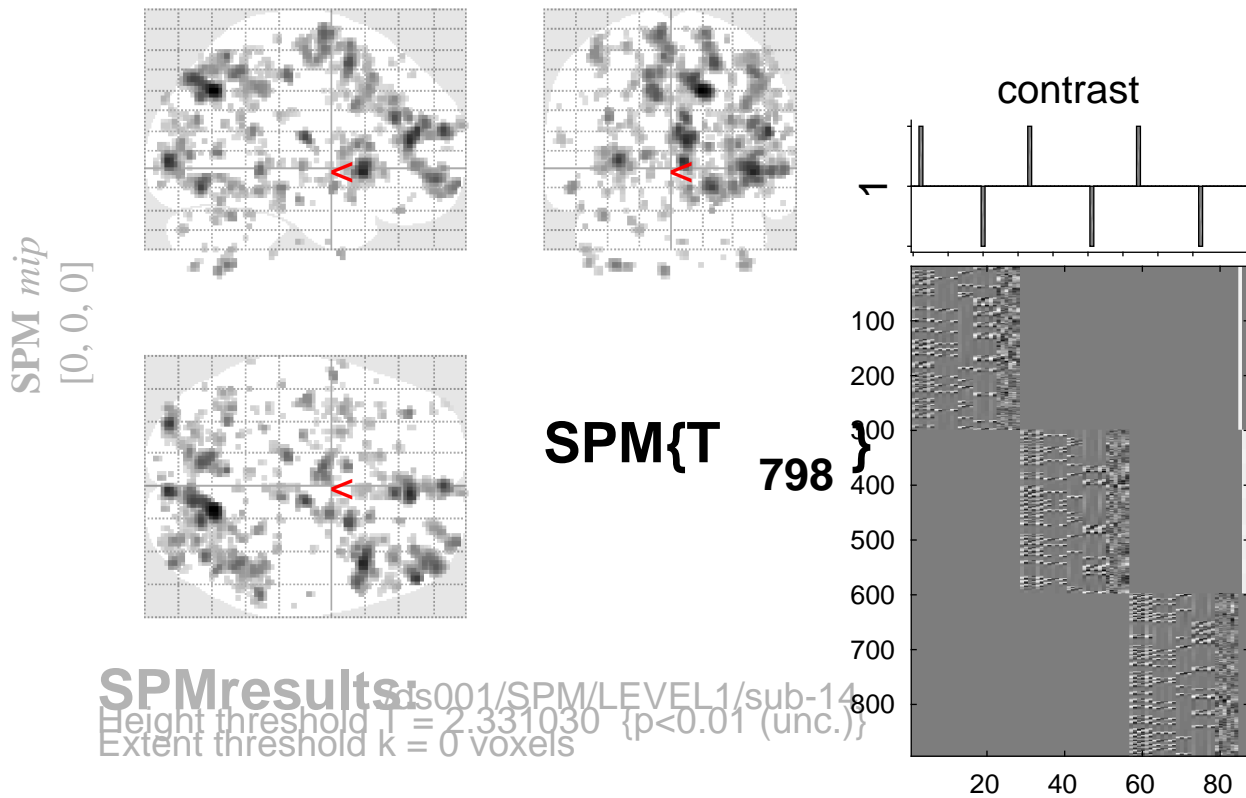


# pumps demean vs ctrl demean



## Statistics: *p-values adjusted for search volume*

set-level		cluster-level				peak-level					mm mm mm		
$p$	$c$	$p_{FWE-corr}$	$q_{FDR-corr}$	$k_E$	$p_{uncorr}$	$p_{FWE-corr}$	$q_{FDR-corr}$	$T$	$(Z_{\equiv})$	$p_{uncorr}$			
						1.000	0.895	2.77	2.76	0.003	16	2	50
		0.041	0.005	184	0.000	0.929	0.221	4.13	4.11	0.000	44	54	-8
						1.000	0.481	3.56	3.54	0.000	34	42	0
		0.065	0.007	169	0.000	0.976	0.268	4.04	4.01	0.000	-8	-6	68
						1.000	0.339	3.79	3.77	0.000	-4	-6	60
						1.000	0.864	2.85	2.84	0.002	-16	0	68
		1.000	0.332	40	0.043	0.986	0.278	4.00	3.98	0.000	38	-70	-8
		0.998	0.288	51	0.025	0.995	0.307	3.93	3.91	0.000	-14	-26	46
		0.000	0.000	351	0.000	0.997	0.307	3.91	3.89	0.000	42	-52	48
						1.000	0.491	3.53	3.52	0.000	46	-42	40
						1.000	0.585	3.29	3.27	0.001	42	-60	56
		0.999	0.298	48	0.029	0.998	0.315	3.89	3.87	0.000	58	-40	-2
						1.000	0.854	2.99	2.98	0.001	52	-36	2
		0.999	0.298	49	0.027	0.999	0.324	3.84	3.82	0.000	16	-4	68
		0.029	0.004	195	0.000	0.999	0.324	3.83	3.81	0.000	42	-86	4
						1.000	0.491	3.51	3.49	0.000	30	-86	-2
						1.000	0.554	3.37	3.35	0.000	30	-82	12
		0.507	0.043	102	0.003	1.000	0.365	3.73	3.72	0.000	32	64	-12
						1.000	0.585	3.31	3.29	0.000	26	56	-16
						1.000	0.962	2.47	2.46	0.007	30	58	-4
		1.000	0.501	27	0.089	1.000	0.365	3.73	3.71	0.000	-32	-58	-52
		1.000	0.332	39	0.045	1.000	0.365	3.73	3.71	0.000	-8	6	48

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 = 6.4 6.3 6.5 mm mm mm; 3.2 3.2 3.3 {voxels}  
 Expected voxels per cluster,  $\langle k \rangle = 9.544$  Volume: 1698664 = 212333 voxels = 5939.8 resels  
 Expected number of clusters,  $\langle c \rangle = 249.21$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 33.06 voxels)  
 FWEp: 5.080, FDRp: 5.426, FWEc: 184, FDRc: 102