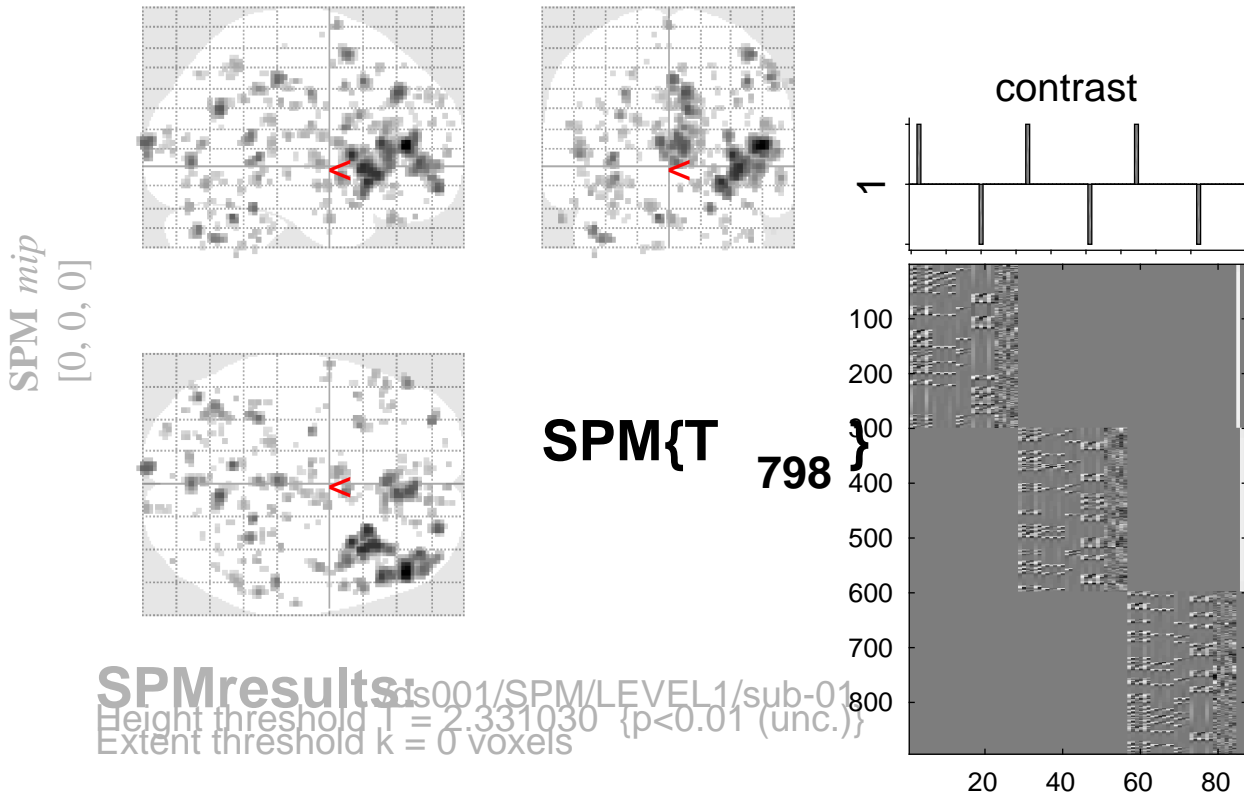


# pumps demean vs ctrl demean



## 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	167	0.000	0.000	456	0.000	0.292	0.338	4.63	4.60	0.000	48	40	8
						0.994	0.704	3.90	3.88	0.000	50	26	10
						1.000	0.734	3.70	3.69	0.000	38	46	0
		0.000	0.000	388	0.000	0.907	0.523	4.12	4.10	0.000	36	16	-2
						0.925	0.523	4.10	4.08	0.000	26	18	-10
						0.941	0.523	4.07	4.05	0.000	32	10	4
		0.015	0.004	245	0.000	1.000	0.734	3.73	3.71	0.000	6	40	8
						1.000	0.734	3.51	3.49	0.000	0	30	8
						1.000	0.997	3.08	3.07	0.001	10	28	16
		0.873	0.398	83	0.010	1.000	0.734	3.72	3.71	0.000	6	34	36
						1.000	0.997	2.52	2.51	0.006	16	36	32
		0.978	0.591	67	0.018	1.000	0.734	3.68	3.66	0.000	8	-60	28
		1.000	0.783	37	0.066	1.000	0.734	3.65	3.63	0.000	26	56	-14
		1.000	0.783	15	0.226	1.000	0.734	3.61	3.60	0.000	-8	-54	-28
		0.998	0.756	55	0.029	1.000	0.734	3.60	3.59	0.000	-6	-100	10
		1.000	0.783	30	0.094	1.000	0.734	3.50	3.49	0.000	0	-30	42
		1.000	0.783	25	0.124	1.000	0.734	3.49	3.47	0.000	-32	-40	2
		0.999	0.756	53	0.032	1.000	0.734	3.47	3.46	0.000	2	-76	0
						1.000	0.997	3.05	3.04	0.001	0	-70	10
		1.000	0.756	50	0.036	1.000	0.734	3.47	3.45	0.000	42	8	56
		1.000	0.783	23	0.138	1.000	0.734	3.46	3.45	0.000	40	16	42
		1.000	0.783	15	0.226	1.000	0.734	3.45	3.43	0.000	20	-42	-24

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 6.6 6.9 mm mm mm; 3.3 3.3 3.5 {voxels}

Expected voxels per cluster,  $\langle k \rangle = 10.993$  Volume: 1679480 = 209935 voxels = 5085.1 resels

Expected number of clusters,  $\langle c \rangle = 216.78$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 38.09 voxels)

FWEp: 5.073, FDRp: Inf, FWEc: 245, FDRc: 0.010