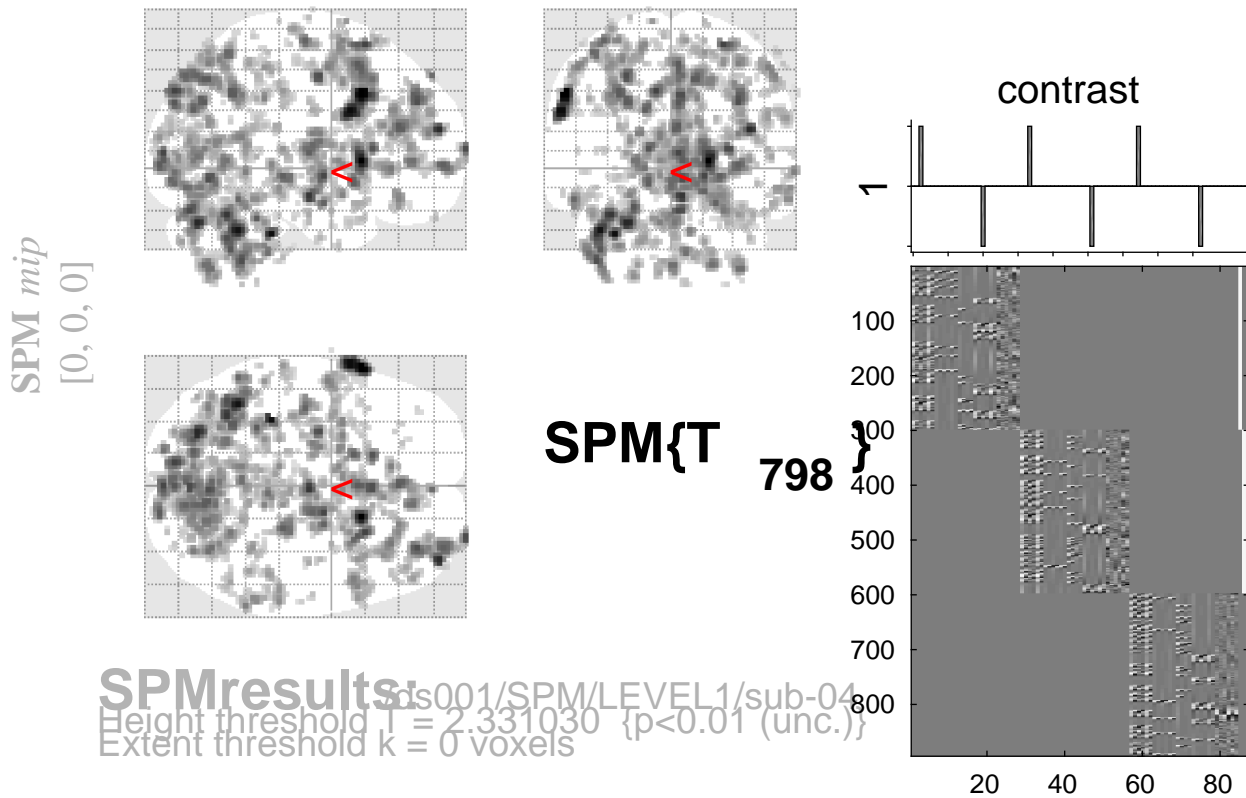


# pumps demean vs ctrl demean



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

set-level		cluster-level				peak-level					mm mm mm		
$p$	$c$	$p_{FWE-corr}$	$q_{FDR-corr}$	$k_E$	$p_{uncorr}$	$p_{FWE-corr}$	$q_{FDR-corr}$	$T$	$(Z_{\equiv})$	$p_{uncorr}$			
		0.719	0.055	92	0.005	1.000	0.371	3.62	3.60	0.000	-20	-58	2
						1.000	0.819	2.72	2.71	0.003	-18	-50	-4
						1.000	0.836	2.67	2.67	0.004	-24	-64	-6
		1.000	0.486	20	0.149	1.000	0.371	3.61	3.60	0.000	-16	-92	-2
		0.555	0.044	104	0.003	1.000	0.407	3.57	3.55	0.000	26	-56	-24
						1.000	0.536	3.18	3.17	0.001	34	-62	-26
		0.479	0.041	110	0.003	1.000	0.420	3.55	3.54	0.000	32	30	-2
						1.000	0.528	3.22	3.21	0.001	40	12	2
		0.678	0.052	95	0.005	1.000	0.430	3.53	3.52	0.000	0	-62	-30
		1.000	0.597	15	0.207	1.000	0.446	3.51	3.50	0.000	36	-76	2
		1.000	0.566	17	0.181	1.000	0.465	3.47	3.46	0.000	8	-76	-34
		1.000	0.306	32	0.074	1.000	0.465	3.46	3.45	0.000	-20	-12	16
						1.000	0.877	2.57	2.56	0.005	-16	-4	14
		0.993	0.130	59	0.020	1.000	0.465	3.46	3.45	0.000	50	10	50
		0.347	0.033	122	0.002	1.000	0.465	3.45	3.44	0.000	-52	-4	50
						1.000	0.578	3.11	3.10	0.001	-36	0	56
						1.000	0.704	2.89	2.88	0.002	-54	4	42
		0.595	0.046	101	0.004	1.000	0.465	3.45	3.43	0.000	64	-48	-4
						1.000	0.510	3.30	3.29	0.000	62	-30	-12
						1.000	0.510	3.30	3.29	0.000	60	-44	-18
		1.000	0.282	35	0.063	1.000	0.465	3.45	3.43	0.000	-38	-68	-54
		0.940	0.098	72	0.011	1.000	0.465	3.44	3.42	0.000	-8	-50	14

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: 0.004