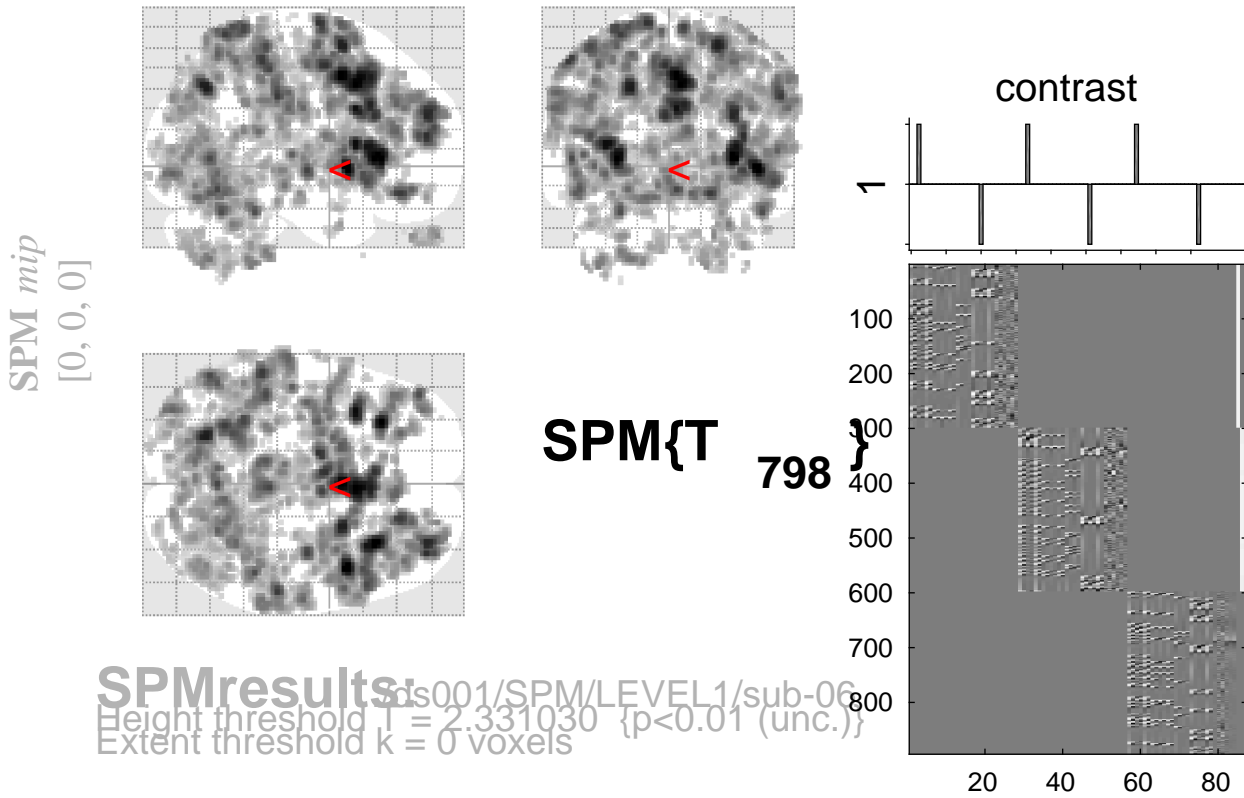


# pumps demean vs ctrl demean



## 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	0.388	27	0.102	1.000	0.450	3.15	3.14	0.001	56	12	40
		1.000	0.309	23	0.129	1.000	0.324	3.46	3.45	0.000	-12	-88	22
		1.000	0.450	23	0.129	1.000	0.324	3.43	3.41	0.000	-12	28	10
		1.000	0.469	22	0.137	1.000	0.328	3.39	3.38	0.000	24	4	-32
						1.000	0.802	2.60	2.59	0.005	32	-2	-36
		1.000	0.276	35	0.067	1.000	0.328	3.39	3.38	0.000	-16	18	6
		0.817	0.053	85	0.007	1.000	0.329	3.38	3.37	0.000	12	-12	4
						1.000	0.789	2.62	2.61	0.005	2	-10	6
						1.000	0.857	2.53	2.53	0.006	4	-18	4
		0.873	0.058	80	0.009	1.000	0.333	3.38	3.36	0.000	-54	4	4
						1.000	0.718	2.75	2.74	0.003	-56	4	-6
						1.000	0.723	2.74	2.74	0.003	-50	-4	6
		1.000	0.276	35	0.067	1.000	0.341	3.36	3.35	0.000	-46	2	-10
		1.000	0.515	19	0.165	1.000	0.355	3.33	3.32	0.000	-46	-56	-54
		1.000	0.501	20	0.155	1.000	0.358	3.32	3.31	0.000	24	6	30
		1.000	0.726	10	0.309	1.000	0.380	3.28	3.27	0.001	-10	34	42
		1.000	0.375	28	0.097	1.000	0.386	3.27	3.26	0.001	18	10	-10
		1.000	0.660	14	0.230	1.000	0.386	3.27	3.26	0.001	-6	-34	-46
		1.000	0.636	15	0.214	1.000	0.406	3.23	3.22	0.001	28	-20	-20
		1.000	0.726	8	0.363	1.000	0.407	3.23	3.22	0.001	12	-28	64
		1.000	0.615	16	0.200	1.000	0.423	3.19	3.18	0.001	40	-28	40
		0.981	0.097	64	0.017	1.000	0.446	3.16	3.15	0.001	24	-94	10

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 6.7 mm mm mm; 3.3 3.3 3.3 {voxels}  
 Expected voxels per cluster,  $\langle k \rangle = 10.433$  Volume: 1681040 = 210130 voxels = 5376.4 resels  
 Expected number of clusters,  $\langle c \rangle = 227.18$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 36.14 voxels)  
 FWEp: 5.078, FDRp: 4.463, FWEc: 329, FDRc: 4.463