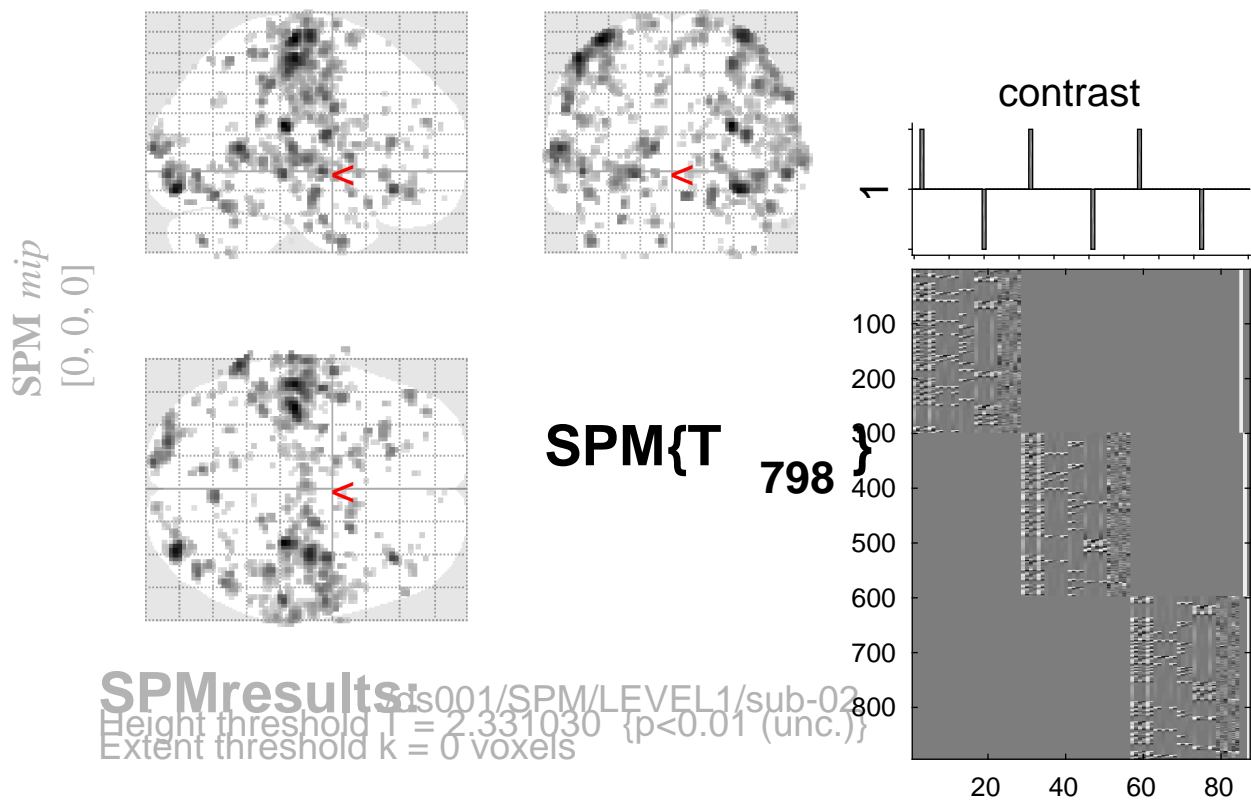


# pumps demean vs ctrl demean



## 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	0.774	1	0.774	1.000	1.000	2.37	2.36	0.009	-8	-22	54
		1.000	0.774	2	0.666	1.000	1.000	2.36	2.36	0.009	4	52	18
		1.000	0.774	1	0.774	1.000	1.000	2.36	2.35	0.009	4	58	-16
		1.000	0.774	1	0.774	1.000	1.000	2.36	2.35	0.009	38	10	-4
		1.000	0.774	1	0.774	1.000	1.000	2.35	2.35	0.009	12	-76	-4
		1.000	0.774	1	0.774	1.000	1.000	2.34	2.34	0.010	14	-8	48
		1.000	0.774	1	0.774	1.000	1.000	2.34	2.34	0.010	42	26	38
		1.000	0.774	1	0.774	1.000	1.000	2.34	2.34	0.010	-38	-6	62
		1.000	0.774	1	0.774	1.000	1.000	2.34	2.34	0.010	50	-12	-4
		1.000	0.774	1	0.774	1.000	1.000	2.34	2.34	0.010	26	0	-20
		1.000	0.774	1	0.774	1.000	1.000	2.34	2.33	0.010	42	-26	46
		1.000	0.774	1	0.774	1.000	1.000	2.34	2.33	0.010	44	-62	-12
		1.000	0.774	1	0.774	1.000	1.000	2.33	2.33	0.010	24	-62	-38
		1.000	0.774	1	0.774	1.000	1.000	2.33	2.33	0.010	-24	-10	-28
		1.000	0.774	1	0.774	1.000	1.000	2.33	2.33	0.010	-6	-24	-38
		1.000	0.774	1	0.774	1.000	1.000	2.33	2.33	0.010	-18	36	0

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 6.6 mm mm mm; 3.3 3.3 3.3 {voxels}  
Expected voxels per cluster,  $\langle k \rangle = 10.284$  Volume: 1655304 = 206913 voxels = 5357.9 resels  
Expected number of clusters,  $\langle c \rangle = 227.60$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 35.63 voxels)  
FWEp: 5.075, FDRp: Inf, FWEc: 234, FDRc: 10/10