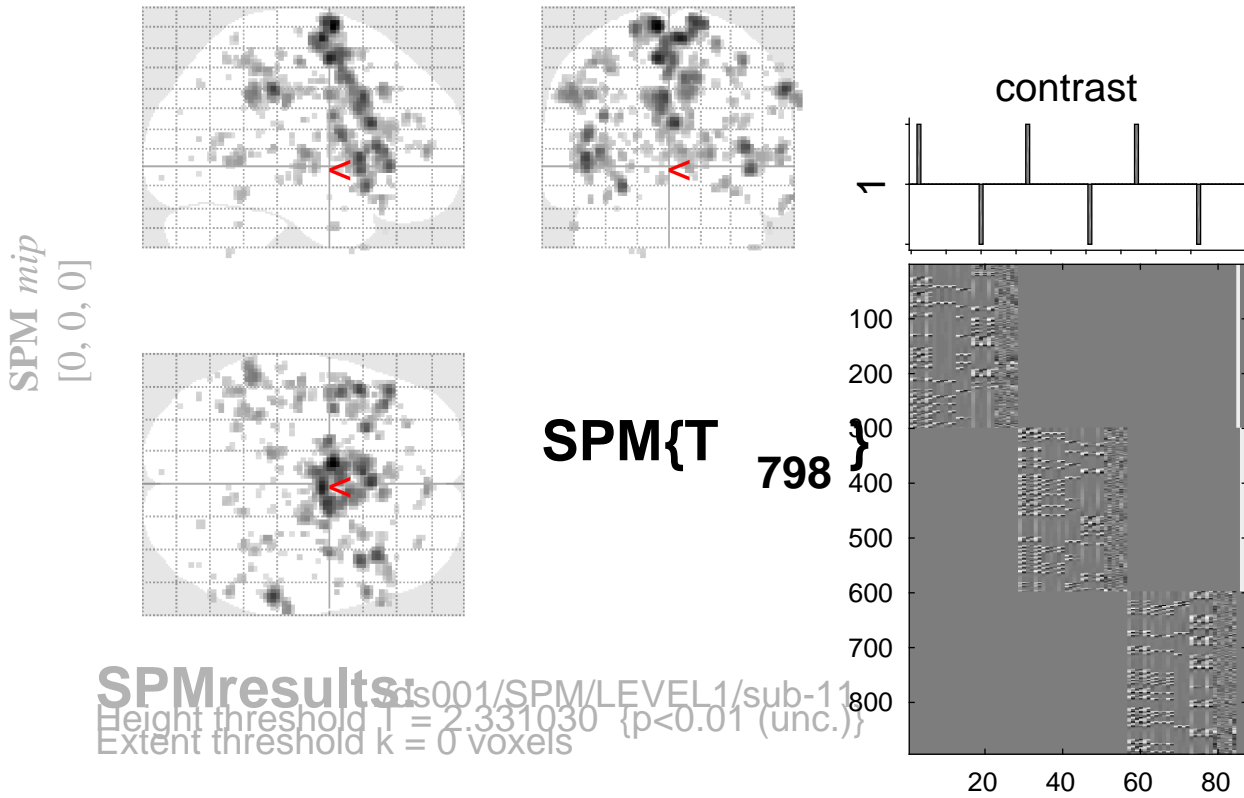


# pumps demean vs ctrl demean



## Statistics:

*p-values adjusted for search volume*

set-level		cluster-level			peak-level					mm mm mm			
$p$	$c$	$p$	$q$	$k$	$p$	$p$	$q$	$T$	$(Z)$	$p$			
		FWE-corr	FDR-corr	E	uncorr	FWE-corr	FDR-corr		$(Z)$	uncorr			
		1.000	0.634	34	0.077	1.000	0.495	3.50	3.49	0.000	24	-4	62
		0.997	0.357	58	0.026	1.000	0.495	3.50	3.48	0.000	-46	-2	36
						1.000	0.948	2.60	2.59	0.005	-48	4	26
		1.000	0.519	47	0.041	1.000	0.638	3.39	3.37	0.000	-14	-34	34
		1.000	0.783	16	0.211	1.000	0.651	3.37	3.35	0.000	-42	-18	52
		1.000	0.634	36	0.069	1.000	0.661	3.33	3.32	0.000	6	50	6
		0.986	0.344	65	0.019	1.000	0.679	3.31	3.30	0.000	-34	-40	48
		1.000	0.697	30	0.094	1.000	0.780	3.23	3.22	0.001	-46	-50	0
						1.000	0.948	2.69	2.68	0.004	-44	-58	2
		1.000	0.783	19	0.175	1.000	0.780	3.23	3.22	0.001	64	26	-18
		1.000	0.634	37	0.066	1.000	0.780	3.23	3.22	0.001	30	-36	48
						1.000	0.925	2.96	2.95	0.002	36	-42	48
						1.000	0.948	2.68	2.68	0.004	34	-32	42
		1.000	0.634	33	0.081	1.000	0.813	3.19	3.18	0.001	18	2	12
		1.000	0.732	27	0.110	1.000	0.813	3.19	3.17	0.001	28	16	-12
						1.000	0.948	2.82	2.81	0.002	22	10	-14
		1.000	0.634	35	0.073	1.000	0.880	3.12	3.11	0.001	-52	-18	-2
						1.000	0.925	2.97	2.96	0.002	-38	-20	-2
		1.000	0.783	13	0.258	1.000	0.880	3.12	3.11	0.001	58	-56	0
		1.000	0.783	12	0.277	1.000	0.925	3.05	3.04	0.001	-50	-22	34
		1.000	0.783	13	0.258	1.000	0.925	3.04	3.03	0.001	-28	40	24
		1.000	0.783	17	0.198	1.000	0.925	3.02	3.01	0.001	8	28	18

*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 = 6.7 6.6 6.8 mm mm mm; 3.4 3.3 3.4 {voxels}  
 Expected voxels per cluster,  $\langle k \rangle = 10.972$  Volume: 1721872 = 215234 voxels = 5233.6 resels  
 Expected number of clusters,  $\langle c \rangle = 222.00$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 38.01 voxels)  
 FWEp: 5.079, FDRp: 4.912, FWEc: 442, FDRc: 422