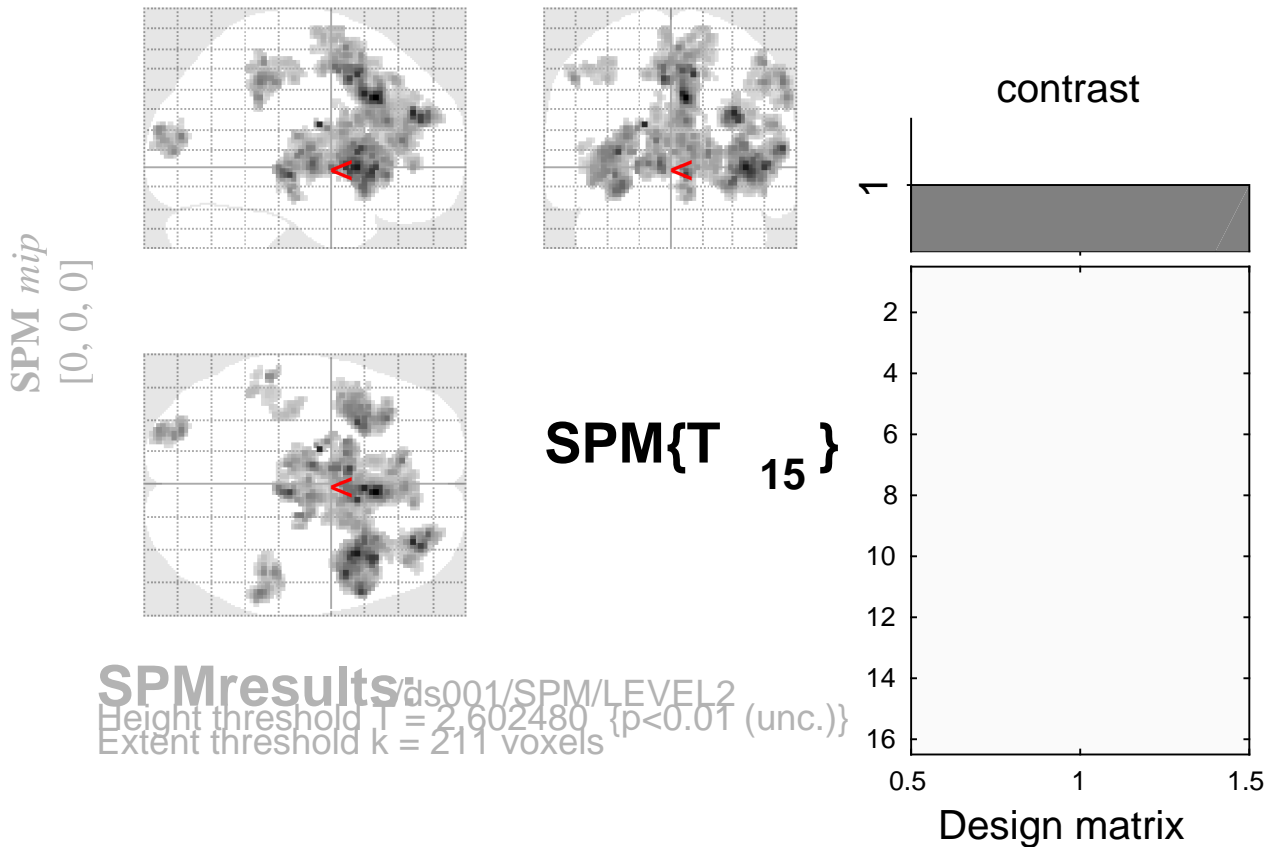


# pumps demean vs ctrl demean



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

set-level		cluster-level				peak-level					mm mm mm		
$p$	$c$	$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$	$k_E$	$p_{\text{uncorr}}$	$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$	$T$	$(Z_{\equiv})$	$p_{\text{uncorr}}$			
0.0007		0.000	0.000	2451	0.000	0.013	0.118	9.18	5.25	0.000	6	22	34
						0.219	0.121	7.33	4.71	0.000	10	12	46
						0.344	0.121	7.05	4.62	0.000	-6	8	44
		0.000	0.000	3609	0.000	0.045	0.118	8.34	5.02	0.000	38	12	-2
						0.099	0.118	7.83	4.87	0.000	-16	-8	20
						0.185	0.121	7.43	4.74	0.000	48	6	-2
		0.000	0.000	414	0.000	0.102	0.118	7.81	4.86	0.000	32	42	26
						0.845	0.216	6.21	4.30	0.000	28	50	24
						1.000	0.365	4.57	3.56	0.000	42	38	18
		0.000	0.000	1008	0.000	0.344	0.121	7.05	4.61	0.000	-30	12	6
						0.868	0.224	6.15	4.28	0.000	-28	16	-12
						0.950	0.264	5.85	4.16	0.000	-32	28	-6
		0.000	0.000	390	0.000	0.990	0.268	5.52	4.02	0.000	58	-40	42
						1.000	0.314	5.07	3.81	0.000	48	-32	42
						1.000	0.314	5.06	3.81	0.000	60	-40	34
		0.031	0.004	216	0.000	0.997	0.268	5.35	3.94	0.000	-26	-82	14
						1.000	0.314	4.97	3.76	0.000	-26	-94	18
						1.000	0.314	4.96	3.76	0.000	-22	-86	6
		0.036	0.004	211	0.000	1.000	0.314	5.00	3.78	0.000	-54	-36	44
						1.000	0.589	3.90	3.19	0.001	-36	-22	44
						1.000	0.633	3.69	3.07	0.001	-34	-26	52

table shows 3 local maxima more than 8.0mm apart

Height threshold:  $T = 2.60$ ,  $p = 0.010$  (1.000 Degrees of freedom = [1.0, 15.0])  
 Extent threshold:  $k = 211$  voxels,  $p = 0.000$  (0.000)  $F(15, 15) = 7.5$  7.4 7.5 mm mm mm; 3.7 3.7 3.8 (voxels)  
 Expected voxels per cluster,  $\langle k \rangle = 11.347$  Volume: 1402048 = 175256 voxels = 3093.4 resels  
 Expected number of clusters,  $\langle c \rangle = 0.04$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 52.01 voxels)  
 FWEp: 8.270, FDRp: Inf, FWEc: 211, FDRc: 123