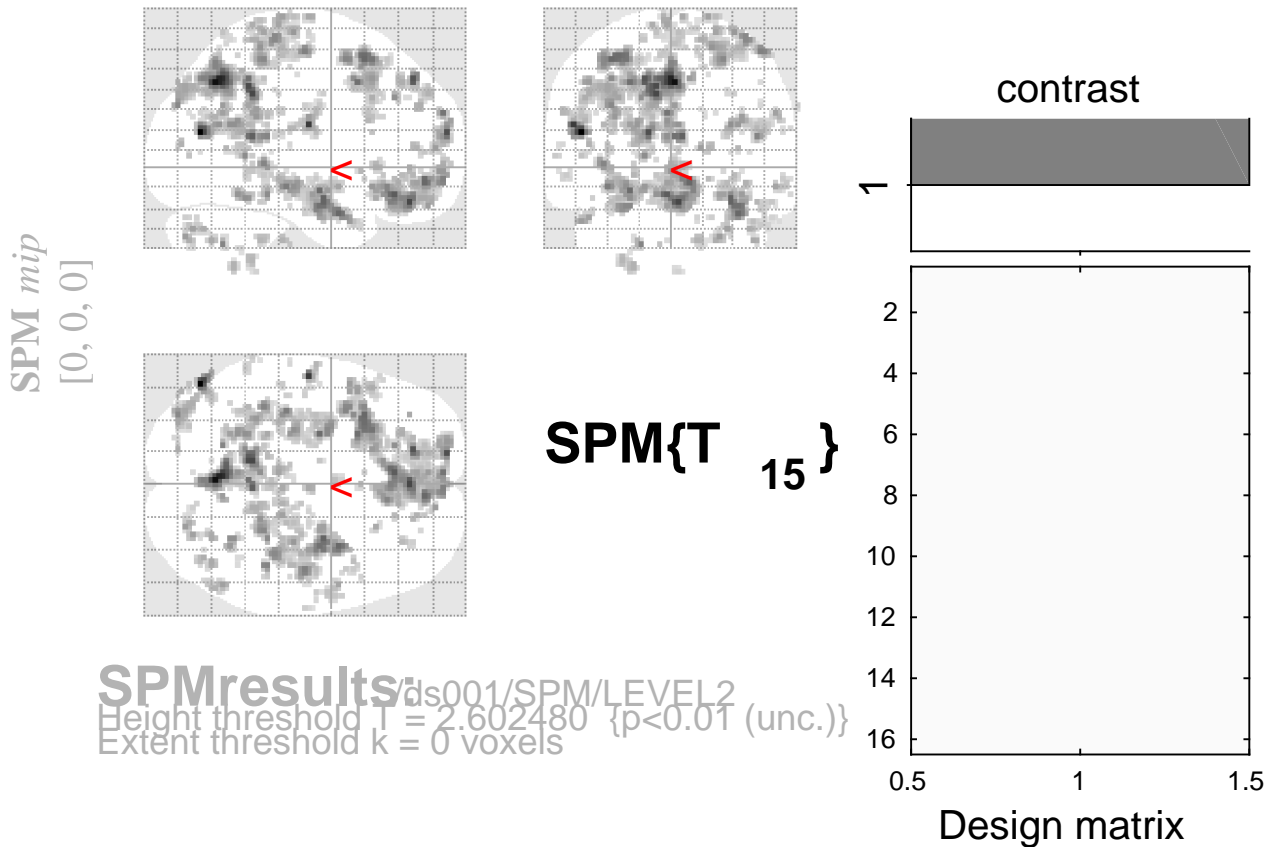


# pumps demean vs ctrl demean



SPM results:  
Height threshold  $T = 2.602480$  { $p < 0.01$  (unc.)}  
Extent threshold  $k = 0$  voxels

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

set-level		cluster-level				peak-level					mm mm mm		
$p$	$c$	$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$	$k_E$	$p_{\text{uncorr}}$	$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$	$T$	$(Z_{\equiv})$	$p_{\text{uncorr}}$			
1.000		0.787	1		0.787	1.000	0.963	3.16	2.73	0.003	38	-36	-12
1.000		0.787	11		0.306	1.000	0.963	3.16	2.73	0.003	-10	-60	68
						1.000	0.968	2.79	2.47	0.007	-2	-58	62
1.000		0.787	5		0.497	1.000	0.963	3.16	2.72	0.003	2	-50	8
1.000		0.787	4		0.547	1.000	0.963	3.14	2.71	0.003	-10	-8	30
1.000		0.787	6		0.454	1.000	0.963	3.13	2.70	0.003	12	-18	60
1.000		0.787	8		0.384	1.000	0.963	3.11	2.69	0.004	-16	-40	64
1.000		0.787	14		0.249	1.000	0.963	3.11	2.69	0.004	-18	28	54
1.000		0.787	4		0.547	1.000	0.963	3.08	2.67	0.004	-10	26	-6
1.000		0.787	12		0.285	1.000	0.963	3.08	2.67	0.004	-58	-48	-6
1.000		0.787	5		0.497	1.000	0.963	3.07	2.66	0.004	-50	-28	16
1.000		0.787	3		0.608	1.000	0.963	3.04	2.64	0.004	-64	-44	4
1.000		0.787	1		0.787	1.000	0.963	3.04	2.64	0.004	-22	-44	0
1.000		0.787	1		0.787	1.000	0.963	3.04	2.64	0.004	46	6	-24
1.000		0.787	5		0.497	1.000	0.963	3.03	2.63	0.004	-26	-28	26
1.000		0.787	3		0.608	1.000	0.963	3.03	2.63	0.004	-36	2	-14
1.000		0.787	4		0.547	1.000	0.963	3.00	2.61	0.004	-32	-40	-20
1.000		0.787	4		0.547	1.000	0.963	2.99	2.60	0.005	66	-16	30
1.000		0.787	3		0.608	1.000	0.963	2.98	2.60	0.005	20	-80	-28
1.000		0.787	4		0.547	1.000	0.963	2.98	2.60	0.005	-44	-16	-24
1.000		0.787	1		0.787	1.000	0.963	2.96	2.59	0.005	-4	16	-8

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:  $k = 0$  voxels FWHM = 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,  $\langle c \rangle = 176.59$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 52.01 voxels)  
 FWEp: 8.270, FDRp: Inf, FWEc: 262, FDRc: 1.000