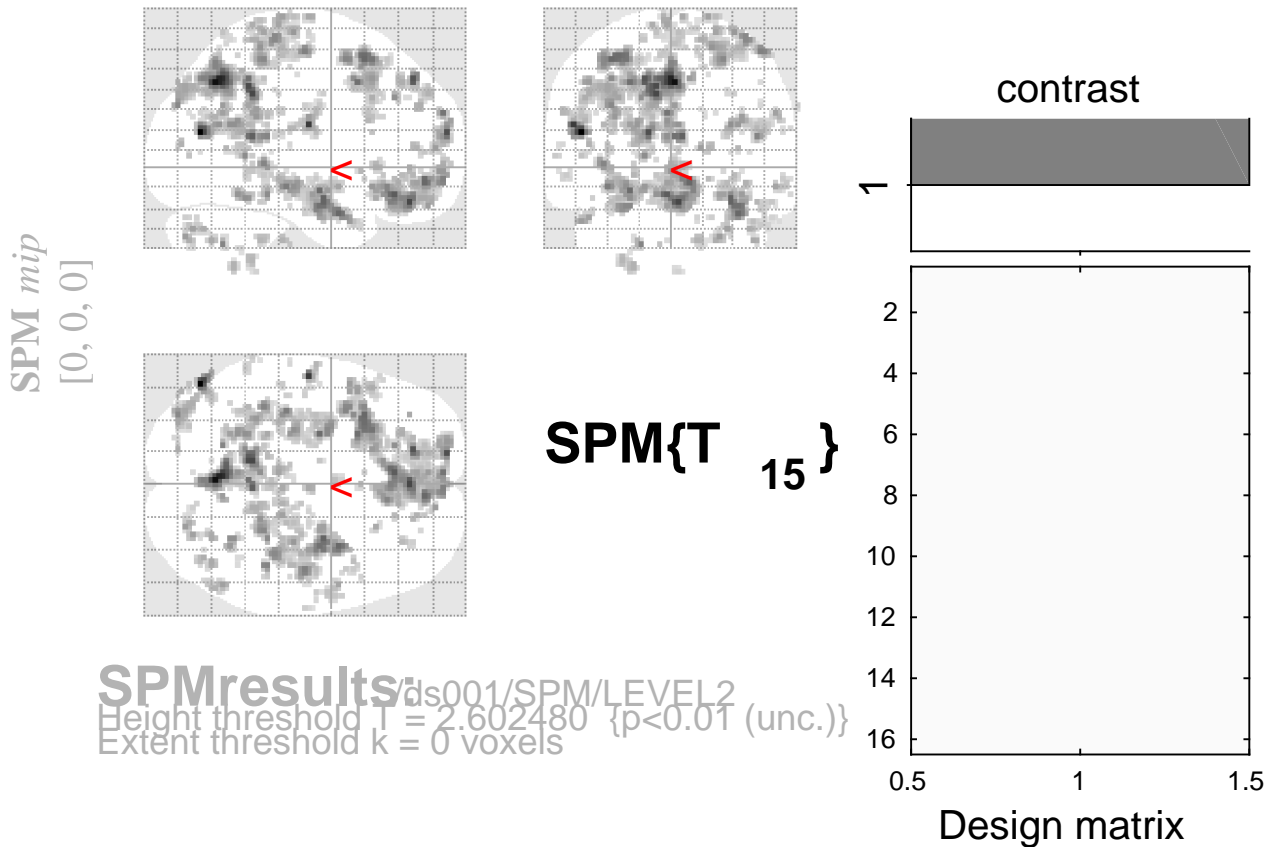


# pumps demean vs ctrl demean



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	7		0.416	1.000	0.926	3.43	2.90	0.002	-22	42	-6
1.000		0.787	3		0.608	1.000	0.926	3.43	2.90	0.002	2	14	-4
1.000		0.787	16		0.219	1.000	0.930	3.41	2.89	0.002	44	-12	-20
						1.000	0.963	3.13	2.71	0.003	52	-14	-20
1.000		0.787	2		0.684	1.000	0.943	3.40	2.88	0.002	18	32	-8
1.000		0.787	13		0.266	1.000	0.960	3.37	2.87	0.002	32	36	-6
1.000		0.787	24		0.136	1.000	0.962	3.35	2.85	0.002	28	-18	-10
1.000		0.787	14		0.249	1.000	0.962	3.35	2.85	0.002	46	-10	16
1.000		0.787	6		0.454	1.000	0.963	3.33	2.84	0.002	-12	-36	24
1.000		0.787	12		0.285	1.000	0.963	3.32	2.83	0.002	42	10	-30
1.000		0.787	7		0.416	1.000	0.963	3.29	2.81	0.002	0	0	-12
1.000		0.787	3		0.608	1.000	0.963	3.29	2.81	0.002	-4	-40	74
0.994		0.376	57		0.029	1.000	0.963	3.26	2.79	0.003	2	-34	68
						1.000	0.963	3.10	2.68	0.004	-8	-30	56
						1.000	0.963	3.03	2.64	0.004	6	-30	60
1.000		0.787	10		0.329	1.000	0.963	3.25	2.78	0.003	-2	-44	28
1.000		0.787	4		0.547	1.000	0.963	3.25	2.78	0.003	26	-40	-38
1.000		0.787	1		0.787	1.000	0.963	3.21	2.76	0.003	-34	20	16
1.000		0.787	5		0.497	1.000	0.963	3.20	2.75	0.003	-50	-78	4
1.000		0.787	16		0.219	1.000	0.963	3.20	2.75	0.003	-36	-50	10
1.000		0.787	1		0.787	1.000	0.963	3.17	2.73	0.003	-8	-24	-42

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