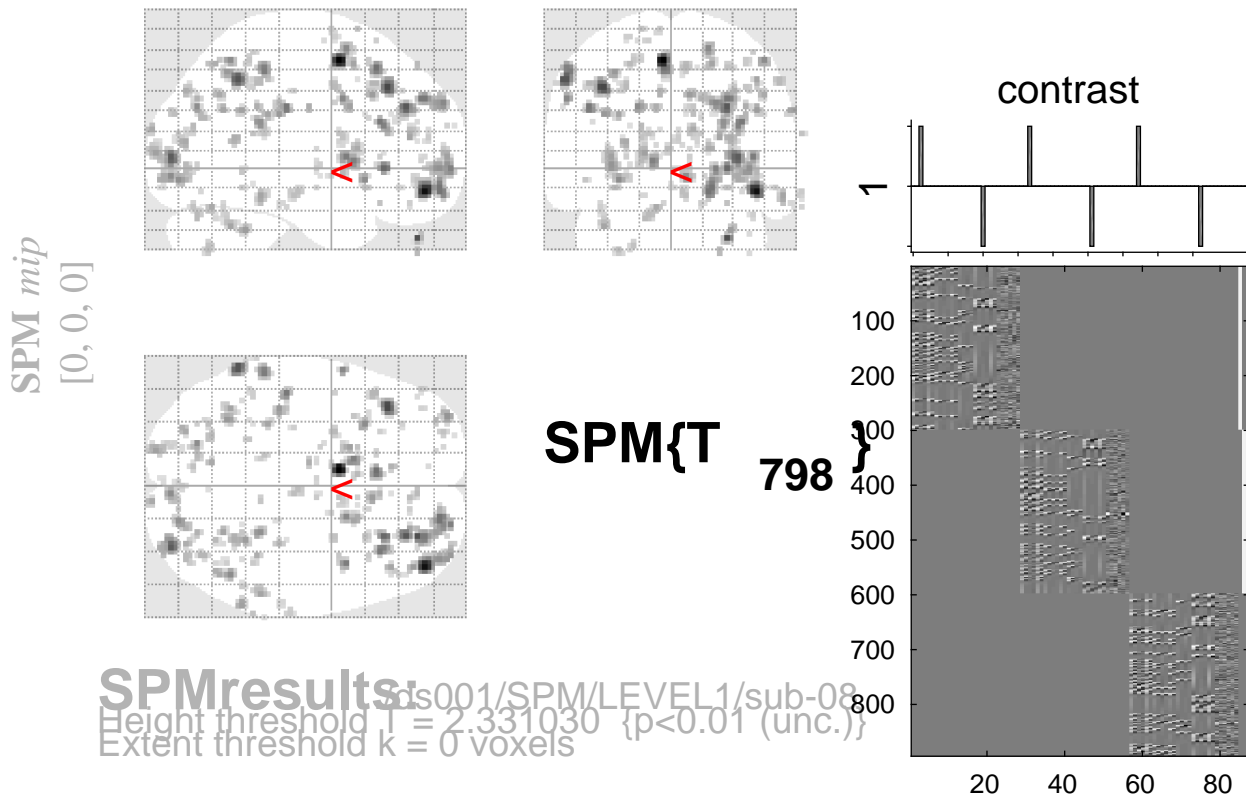


# pumps demean vs ctrl demean



SPMresults: s001/SPM/LEVEL1/sub-08  
Height threshold  $T = 2.331030$  { $p < 0.01$  (unc.)}  
Extent threshold  $k = 0$  voxels

## Statistics:

*p-values adjusted for search volume*

set-level		cluster-level			peak-level					mm mm mm			
$p$	$c$	$p$	$q$	$k$	$p$	$p$	$q$	$T$	$(Z_{\equiv})$	$p$			
		FWE-corr	FDR-corr	E	uncorr	FWE-corr	FDR-corr			uncorr			
		1.000	0.790	7	0.423	1.000	1.000	2.76	2.75	0.003	-26	0	40
		1.000	0.790	13	0.273	1.000	1.000	2.76	2.75	0.003	56	-40	44
		1.000	0.790	16	0.225	1.000	1.000	2.75	2.75	0.003	-14	-74	-26
		1.000	0.790	2	0.689	1.000	1.000	2.75	2.74	0.003	24	44	-46
		1.000	0.790	4	0.553	1.000	1.000	2.74	2.74	0.003	-24	-66	52
		1.000	0.790	5	0.503	1.000	1.000	2.74	2.73	0.003	-18	-76	20
		1.000	0.790	14	0.255	1.000	1.000	2.73	2.72	0.003	38	-80	0
		1.000	0.790	4	0.553	1.000	1.000	2.73	2.72	0.003	30	-64	36
		1.000	0.790	5	0.503	1.000	1.000	2.72	2.72	0.003	6	44	52
		1.000	0.790	6	0.460	1.000	1.000	2.70	2.70	0.003	10	-86	26
		1.000	0.790	5	0.503	1.000	1.000	2.69	2.69	0.004	-30	-68	-44
		1.000	0.790	8	0.390	1.000	1.000	2.69	2.69	0.004	8	40	18
		1.000	0.790	5	0.503	1.000	1.000	2.69	2.68	0.004	28	16	-12
		1.000	0.790	14	0.255	1.000	1.000	2.68	2.68	0.004	6	-22	-16
		1.000	0.790	6	0.460	1.000	1.000	2.67	2.66	0.004	-18	4	14
		1.000	0.790	8	0.390	1.000	1.000	2.66	2.66	0.004	-26	58	-6
		1.000	0.790	1	0.790	1.000	1.000	2.66	2.65	0.004	68	-44	16
		1.000	0.790	2	0.689	1.000	1.000	2.66	2.65	0.004	-18	12	70
		1.000	0.790	1	0.790	1.000	1.000	2.65	2.64	0.004	28	24	-20
		1.000	0.790	5	0.503	1.000	1.000	2.64	2.64	0.004	-22	-68	-42
		1.000	0.790	6	0.460	1.000	1.000	2.64	2.64	0.004	28	0	50
		1.000	0.790	11	0.313	1.000	1.000	2.64	2.63	0.004	8	2	16

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 = 6.8 6.8 7.0 mm mm mm; 3.4 3.4 3.5 {voxels}  
 Expected voxels per cluster,  $\langle k \rangle = 11.662$  Volume: 1749896 = 218737 voxels = 5015.7 resels  
 Expected number of clusters,  $\langle c \rangle = 212.21$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 40.40 voxels)  
 FWEp: 5.069, FDRp: Inf, FWEc: Inf, FDRc: Inf