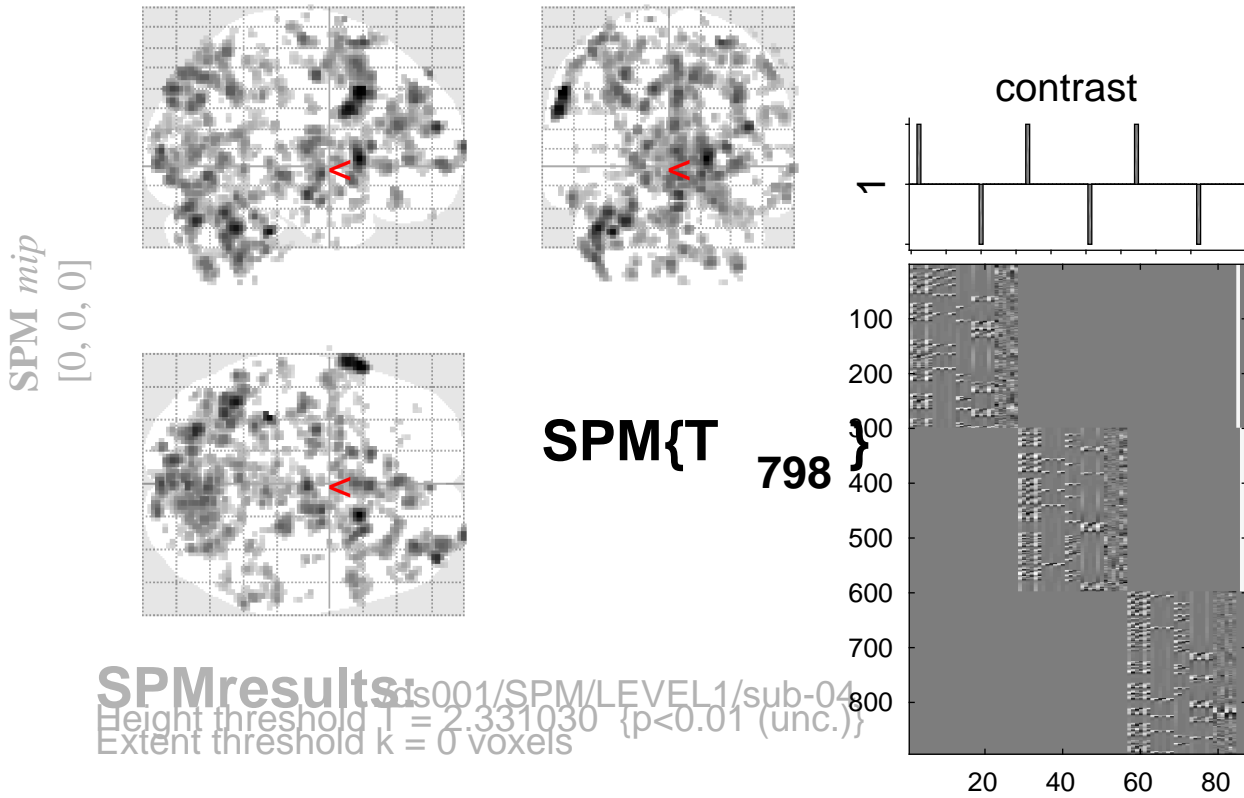


# pumps demean vs ctrl demean



## Statistics:

*p-values adjusted for search volume*

set-level		cluster-level			peak-level					mm mm mm		
$p$	$c$	$p$	$q$	$k$	$p$	$p$	$q$	$T$	$(Z_{\equiv})$	$p$		
		FWE-corr	FDR-corr	E	uncorr	FWE-corr	FDR-corr			uncorr		
1.000		0.772	1		0.772	1.000	0.918	2.45	2.45	0.007	58	-56
1.000		0.772	1		0.772	1.000	0.919	2.45	2.45	0.007	28	-42
1.000		0.772	1		0.772	1.000	0.920	2.45	2.44	0.007	10	24
1.000		0.772	2		0.663	1.000	0.920	2.44	2.44	0.007	-52	2
1.000		0.772	2		0.663	1.000	0.920	2.44	2.44	0.007	44	-56
1.000		0.772	2		0.663	1.000	0.920	2.44	2.44	0.007	-12	-54
1.000		0.772	1		0.772	1.000	0.920	2.44	2.44	0.007	-46	-26
1.000		0.772	1		0.772	1.000	0.920	2.44	2.43	0.007	26	-64
1.000		0.772	1		0.772	1.000	0.926	2.43	2.43	0.008	-14	-12
1.000		0.772	2		0.663	1.000	0.927	2.43	2.42	0.008	8	-68
1.000		0.772	2		0.663	1.000	0.931	2.42	2.42	0.008	-32	-24
1.000		0.772	1		0.772	1.000	0.936	2.42	2.41	0.008	-68	-2
1.000		0.772	1		0.772	1.000	0.939	2.41	2.41	0.008	14	-58
1.000		0.772	1		0.772	1.000	0.939	2.41	2.41	0.008	10	28
1.000		0.772	1		0.772	1.000	0.939	2.41	2.41	0.008	-16	-20
1.000		0.772	1		0.772	1.000	0.940	2.41	2.40	0.008	-14	-32
1.000		0.772	3		0.584	1.000	0.946	2.40	2.40	0.008	66	-34
1.000		0.772	1		0.772	1.000	0.954	2.39	2.39	0.008	-34	-54
1.000		0.772	2		0.663	1.000	0.954	2.39	2.39	0.009	14	-60
1.000		0.772	1		0.772	1.000	0.954	2.39	2.38	0.009	38	-82
1.000		0.772	1		0.772	1.000	0.966	2.38	2.37	0.009	-30	-20
1.000		0.772	1		0.772	1.000	0.967	2.38	2.37	0.009	8	-14

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 = 6.5 6.5 6.6 mm mm mm; 3.3 3.2 3.3 {voxels}  
 Expected voxels per cluster,  $\langle k \rangle = 10.100$  Volume: 1784544 = 223068 voxels = 5908.4 resels  
 Expected number of clusters,  $\langle c \rangle = 247.58$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 34.99 voxels)  
 FWEp: 5.089, FDRp: Inf, FWEc: 218, FDRc: 12