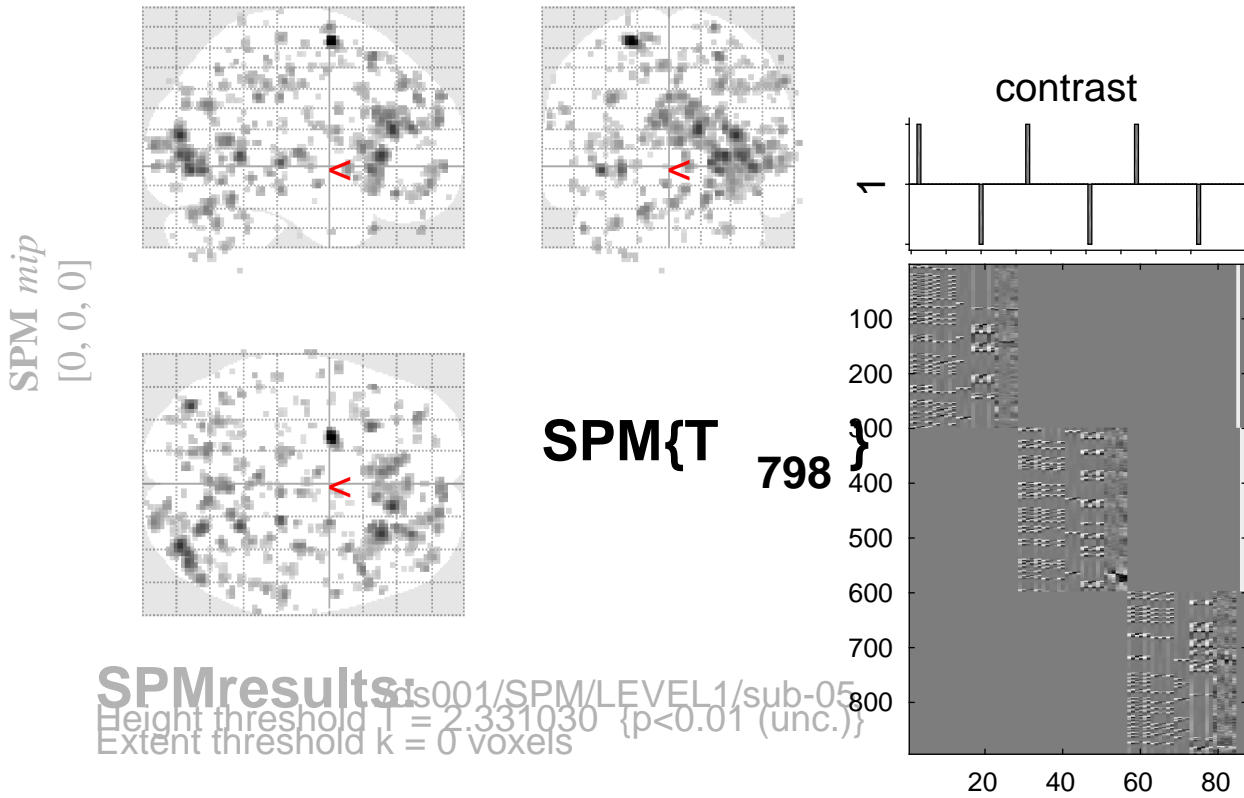


# pumps demean vs ctrl demean



Design matrix

## 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	0.777	1	0.777	1.000	0.999	2.52	2.51	0.006	-18	-56	-40
		1.000	0.777	2	0.670	1.000	0.999	2.51	2.51	0.006	4	-34	20
		1.000	0.777	5	0.479	1.000	0.999	2.51	2.50	0.006	-32	-84	20
		1.000	0.777	5	0.479	1.000	0.999	2.50	2.50	0.006	22	52	10
		1.000	0.777	1	0.777	1.000	0.999	2.50	2.49	0.006	-24	-28	78
		1.000	0.777	1	0.777	1.000	0.999	2.50	2.49	0.006	38	-46	-14
		1.000	0.777	3	0.592	1.000	0.999	2.49	2.49	0.006	-40	-2	14
		1.000	0.777	1	0.777	1.000	0.999	2.49	2.49	0.006	42	-6	44
		1.000	0.777	5	0.479	1.000	0.999	2.49	2.49	0.006	-24	-54	8
		1.000	0.777	1	0.777	1.000	0.999	2.49	2.48	0.007	-44	0	56
		1.000	0.777	5	0.479	1.000	0.999	2.48	2.48	0.007	36	-54	34
		1.000	0.777	1	0.777	1.000	0.999	2.48	2.48	0.007	-6	-50	-56
		1.000	0.777	4	0.530	1.000	0.999	2.48	2.48	0.007	-34	-28	18
		1.000	0.777	3	0.592	1.000	0.999	2.47	2.47	0.007	12	-52	32
		1.000	0.777	1	0.777	1.000	0.999	2.47	2.47	0.007	66	-20	36
		1.000	0.777	4	0.530	1.000	0.999	2.47	2.47	0.007	56	14	2
		1.000	0.777	8	0.365	1.000	0.999	2.47	2.47	0.007	46	-58	-8
		1.000	0.777	2	0.670	1.000	0.999	2.47	2.46	0.007	50	4	52
		1.000	0.777	1	0.777	1.000	0.999	2.47	2.46	0.007	22	-30	62
		1.000	0.777	1	0.777	1.000	0.999	2.46	2.46	0.007	36	34	38
		1.000	0.777	4	0.530	1.000	0.999	2.46	2.46	0.007	48	-26	-8
		1.000	0.777	1	0.777	1.000	0.999	2.46	2.45	0.007	34	52	24

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 = 6.6 6.5 6.7 mm mm mm; 3.3 3.3 3.4 {voxels}  
 Expected voxels per cluster, <k> = 10.515 Volume: 1664704 = 208088 voxels = 5265.9 resels  
 Expected number of clusters, <c> = 224.14Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 36.43 voxels)  
 FWEp: 5.076, FDRp: Inf, FWEc: 202, FDRc: 202.8