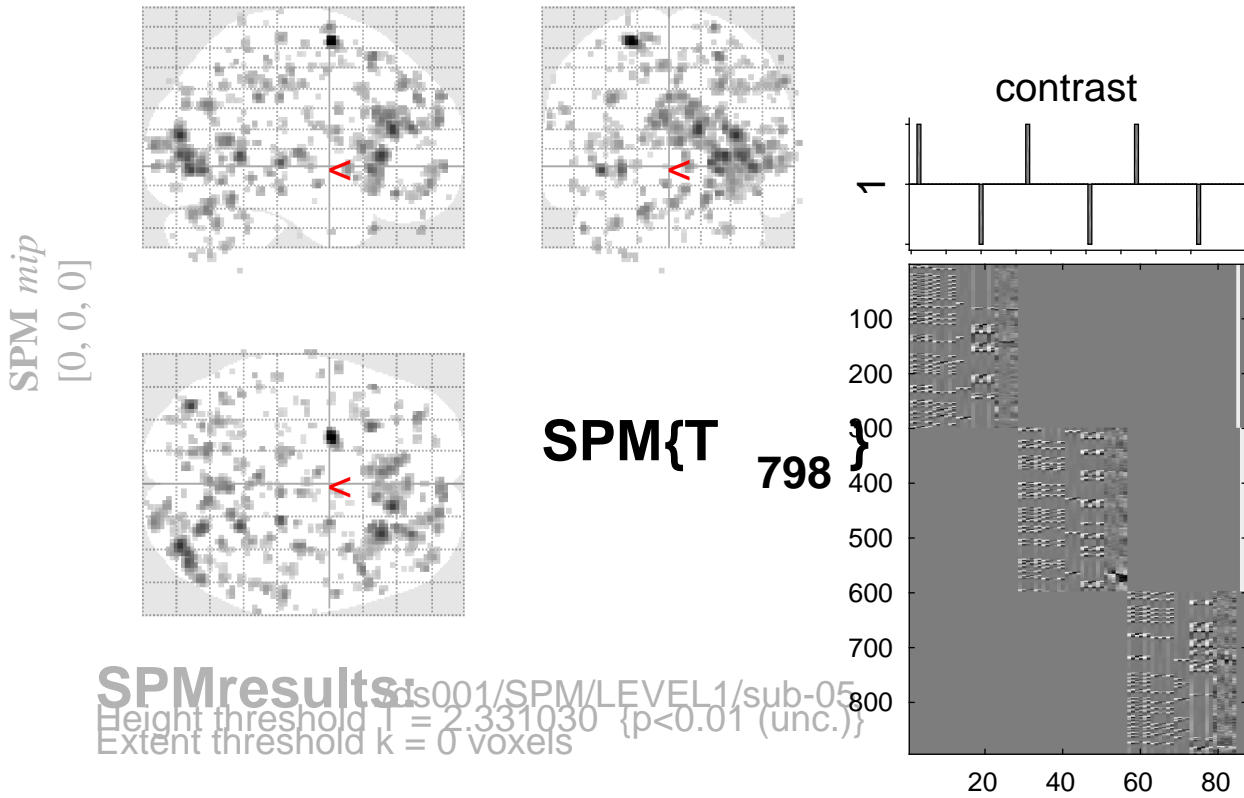


# pumps demean vs ctrl demean



Design matrix

## Statistics:

*p-values adjusted for search volume*

set-level		cluster-level			peak-level					mm mm mm		
<i>p</i>	<i>c</i>	<i>p</i>	<i>q</i>	<i>k</i>	<i>p</i>	<i>p</i>	<i>q</i>	<i>T</i>	<i>(Z)</i>	<i>p</i>		
		FWE-corr	FDR-corr	E	uncorr	FWE-corr	FDR-corr			uncorr		
1.000		0.777	22	0.138	1.000	0.999	2.84	2.83	0.002	40	16	38
1.000		0.777	11	0.288	1.000	0.999	2.82	2.82	0.002	-6	18	26
1.000		0.777	13	0.248	1.000	0.999	2.82	2.81	0.002	52	-58	40
1.000		0.777	10	0.311	1.000	0.999	2.82	2.81	0.002	42	-66	-8
1.000		0.777	5	0.479	1.000	0.999	2.81	2.80	0.003	14	-46	58
1.000		0.777	2	0.670	1.000	0.999	2.81	2.80	0.003	-16	-38	-14
1.000		0.777	3	0.592	1.000	0.999	2.81	2.80	0.003	-66	-10	18
1.000		0.777	7	0.398	1.000	0.999	2.80	2.79	0.003	6	2	12
1.000		0.777	2	0.670	1.000	0.999	2.80	2.79	0.003	-66	-14	24
1.000		0.777	8	0.365	1.000	0.999	2.79	2.78	0.003	30	-46	-34
1.000		0.777	7	0.398	1.000	0.999	2.79	2.78	0.003	-34	18	34
1.000		0.777	9	0.336	1.000	0.999	2.79	2.78	0.003	-26	-66	-48
1.000		0.777	17	0.189	1.000	0.999	2.77	2.76	0.003	20	-82	20
					1.000	0.999	2.73	2.73	0.003	22	-86	12
1.000		0.777	12	0.267	1.000	0.999	2.77	2.76	0.003	34	-78	36
1.000		0.777	1	0.777	1.000	0.999	2.76	2.76	0.003	-6	-52	52
1.000		0.777	3	0.592	1.000	0.999	2.76	2.76	0.003	68	-40	10
1.000		0.777	5	0.479	1.000	0.999	2.76	2.75	0.003	58	26	22
1.000		0.777	8	0.365	1.000	0.999	2.76	2.75	0.003	0	-14	26
1.000		0.777	17	0.189	1.000	0.999	2.75	2.75	0.003	46	-24	40
1.000		0.777	7	0.398	1.000	0.999	2.75	2.74	0.003	40	-34	52
1.000		0.777	7	0.398	1.000	0.999	2.74	2.74	0.003	4	-56	-18

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: 202.5