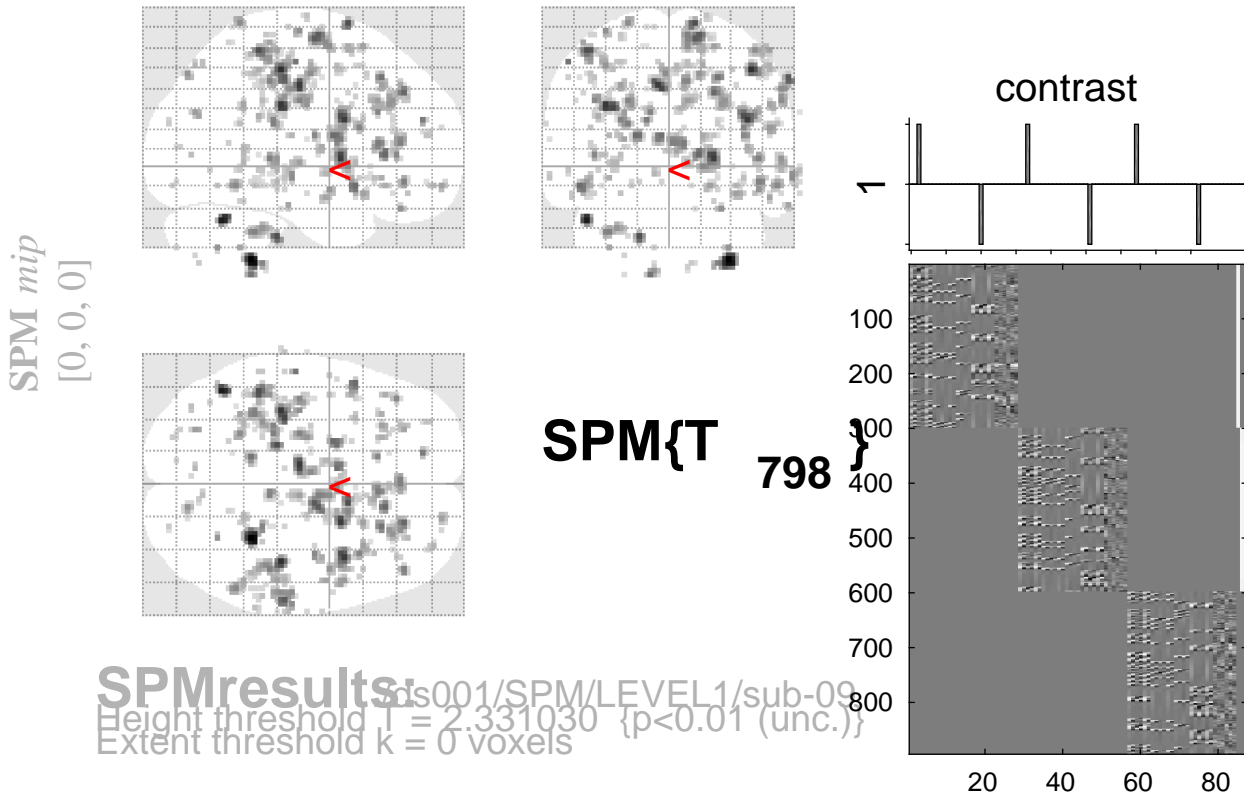


pumps demean vs ctrl demean



Design matrix

Statistics:

p-values adjusted for search volume

set-level		cluster-level				peak-level				mm mm mm			
p	c	p	q	k	p_{uncorr}	p	q	T	(Z_{\equiv})	p_{uncorr}			
		FWE-corr	FDR-corr	E		FWE-corr	FDR-corr						
		1.000	0.789	21	0.165	1.000	1.000	3.11	3.10	0.001	56	-52	-12
		1.000	0.789	18	0.196	1.000	1.000	3.11	3.10	0.001	38	-10	14
		1.000	0.789	28	0.113	1.000	1.000	3.10	3.09	0.001	4	2	10
		1.000	0.789	16	0.222	1.000	1.000	3.09	3.08	0.001	-42	-18	32
		1.000	0.789	12	0.289	1.000	1.000	3.09	3.08	0.001	-42	34	4
		1.000	0.789	14	0.253	1.000	1.000	3.08	3.07	0.001	64	-22	-8
		1.000	0.789	32	0.092	1.000	1.000	3.06	3.05	0.001	44	-36	58
						1.000	1.000	2.75	2.74	0.003	48	-44	56
		1.000	0.789	11	0.310	1.000	1.000	3.06	3.05	0.001	-24	-50	72
		1.000	0.789	6	0.457	1.000	1.000	3.03	3.02	0.001	-36	-18	68
		1.000	0.789	5	0.500	1.000	1.000	3.03	3.02	0.001	26	36	-24
		1.000	0.789	21	0.165	1.000	1.000	3.01	3.00	0.001	-36	-26	50
						1.000	1.000	2.53	2.52	0.006	-40	-22	56
		1.000	0.789	14	0.253	1.000	1.000	2.99	2.98	0.001	14	-78	46
		1.000	0.789	3	0.611	1.000	1.000	2.99	2.98	0.001	30	-62	-44
		1.000	0.789	24	0.139	1.000	1.000	2.98	2.97	0.001	58	-30	2
		1.000	0.789	7	0.420	1.000	1.000	2.97	2.97	0.002	46	-2	-14
		1.000	0.789	20	0.175	1.000	1.000	2.94	2.93	0.002	52	6	18
		1.000	0.789	5	0.500	1.000	1.000	2.92	2.91	0.002	-26	-74	26
		1.000	0.789	30	0.102	1.000	1.000	2.92	2.91	0.002	8	24	32
						1.000	1.000	2.69	2.68	0.004	4	30	28
		1.000	0.789	8	0.388	1.000	1.000	2.90	2.89	0.002	22	16	60

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 = 6.9 6.8 6.8 mm mm mm; 3.5 3.4 3.4 {voxels}
 Expected voxels per cluster, $\langle k \rangle = 11.526$ Volume: 1588320 = 198540 voxels = 4587.8 resels
 Expected number of clusters, $\langle c \rangle = 195.95$ Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 39.93 voxels)
 FWEp: 5.050, FDRp: Inf, FWEc: Inf, FDRc: Inf