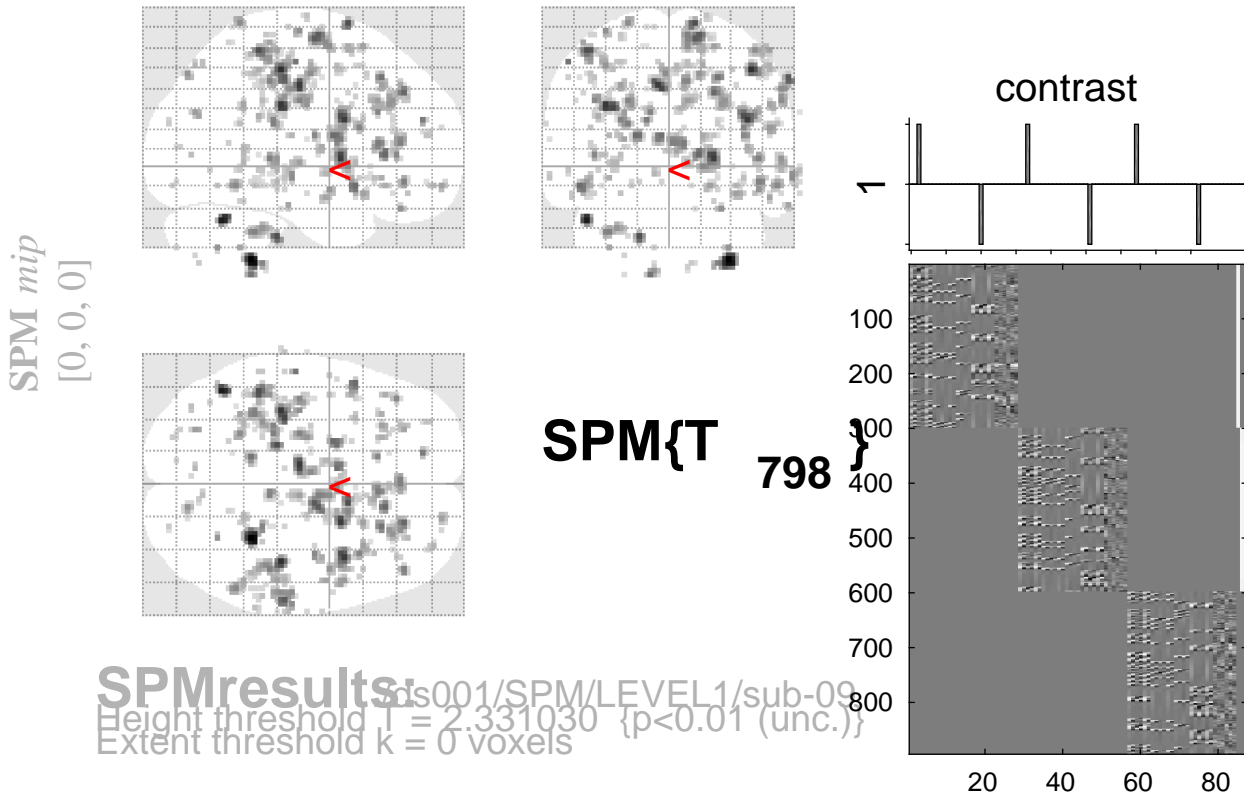


pumps demean vs ctrl demean



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}		
		$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$	k_E		$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$					
1.000		0.789	19	0.185	1.000	1.000	2.90	2.89	0.002	8	-18	0
1.000		0.789	10	0.333	1.000	1.000	2.89	2.89	0.002	20	58	-12
1.000		0.789	9	0.359	1.000	1.000	2.88	2.87	0.002	-28	26	40
1.000		0.789	13	0.270	1.000	1.000	2.87	2.87	0.002	34	16	-16
1.000		0.789	8	0.388	1.000	1.000	2.86	2.85	0.002	-26	38	12
1.000		0.789	3	0.611	1.000	1.000	2.85	2.85	0.002	62	-24	-22
1.000		0.789	9	0.359	1.000	1.000	2.84	2.83	0.002	52	-48	30
1.000		0.789	2	0.687	1.000	1.000	2.83	2.83	0.002	-34	-50	-44
1.000		0.789	5	0.500	1.000	1.000	2.83	2.83	0.002	52	-4	-18
1.000		0.789	13	0.270	1.000	1.000	2.83	2.82	0.002	16	8	58
1.000		0.789	4	0.550	1.000	1.000	2.81	2.81	0.003	6	36	40
1.000		0.789	3	0.611	1.000	1.000	2.80	2.79	0.003	16	-12	50
1.000		0.789	9	0.359	1.000	1.000	2.79	2.78	0.003	-22	26	30
1.000		0.789	3	0.611	1.000	1.000	2.79	2.78	0.003	-44	28	-12
1.000		0.789	13	0.270	1.000	1.000	2.79	2.78	0.003	46	-40	48
1.000		0.789	6	0.457	1.000	1.000	2.78	2.78	0.003	-40	-40	24
1.000		0.789	3	0.611	1.000	1.000	2.78	2.77	0.003	-34	26	-8
1.000		0.789	6	0.457	1.000	1.000	2.72	2.72	0.003	-32	12	0
1.000		0.789	2	0.687	1.000	1.000	2.72	2.71	0.003	-34	-22	14
1.000		0.789	10	0.333	1.000	1.000	2.70	2.70	0.003	-30	-48	0
1.000		0.789	5	0.500	1.000	1.000	2.70	2.69	0.004	34	54	-12
1.000		0.789	2	0.687	1.000	1.000	2.69	2.68	0.004	-6	-74	50

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