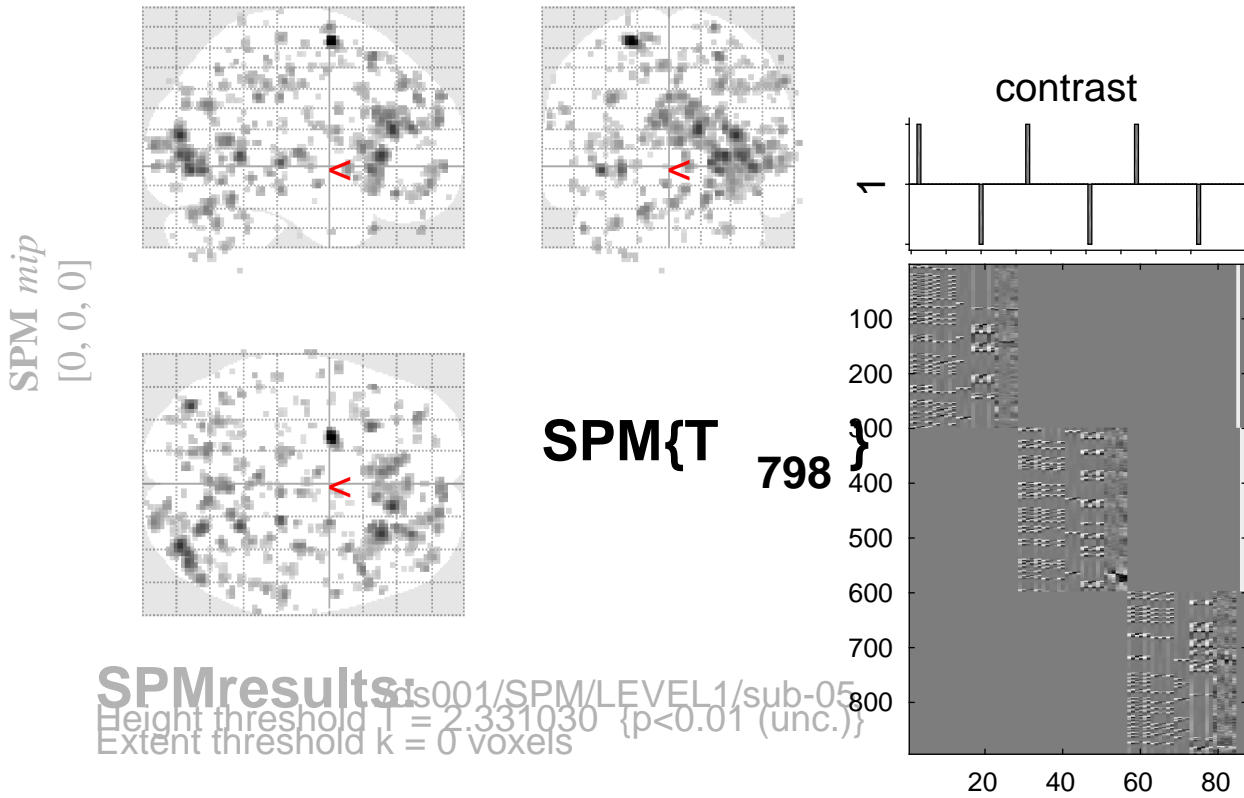


pumps demean vs ctrl demean



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	11	0.288	1.000	0.999	3.19	3.18	0.001	6	-28	-14
		1.000	0.777	25	0.116	1.000	0.999	3.19	3.18	0.001	0	-66	-22
		1.000	0.777	9	0.336	1.000	0.999	3.17	3.16	0.001	6	-28	34
		1.000	0.777	11	0.288	1.000	0.999	3.17	3.16	0.001	32	-60	-10
		1.000	0.777	11	0.288	1.000	0.999	3.17	3.15	0.001	-4	-8	-12
		1.000	0.777	7	0.398	1.000	0.999	3.16	3.15	0.001	-48	22	-34
		1.000	0.777	24	0.123	1.000	0.999	3.15	3.14	0.001	-30	-62	-32
		1.000	0.777	30	0.088	1.000	0.999	3.15	3.14	0.001	58	-26	2
						1.000	0.999	2.53	2.53	0.006	60	-32	8
		1.000	0.777	19	0.166	1.000	0.999	3.13	3.12	0.001	-6	20	50
		1.000	0.777	9	0.336	1.000	0.999	3.12	3.11	0.001	4	-62	48
		1.000	0.777	17	0.189	1.000	0.999	3.11	3.10	0.001	24	-96	-2
		1.000	0.777	7	0.398	1.000	0.999	3.10	3.09	0.001	-28	-70	0
		1.000	0.777	11	0.288	1.000	0.999	3.09	3.08	0.001	58	2	16
		1.000	0.777	16	0.202	1.000	0.999	3.06	3.05	0.001	2	-44	42
		1.000	0.777	16	0.202	1.000	0.999	3.05	3.04	0.001	46	50	-16
		1.000	0.777	29	0.093	1.000	0.999	3.04	3.04	0.001	56	-36	40
						1.000	0.999	2.77	2.76	0.003	54	-42	46
		1.000	0.777	11	0.288	1.000	0.999	3.04	3.04	0.001	-16	-58	12
		1.000	0.777	10	0.311	1.000	0.999	3.04	3.03	0.001	32	-44	-8
		1.000	0.777	13	0.248	1.000	0.999	3.03	3.02	0.001	-28	20	10
		1.000	0.777	25	0.116	1.000	0.999	3.03	3.02	0.001	-12	-28	64

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, $\langle k \rangle = 10.515$ Volume: 1664704 = 208088 voxels = 5265.9 resels
 Expected number of clusters, $\langle c \rangle = 224.14$ Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 36.43 voxels)
 FWEp: 5.076, FDRp: Inf, FWEc: 202, FDRc: 202.3