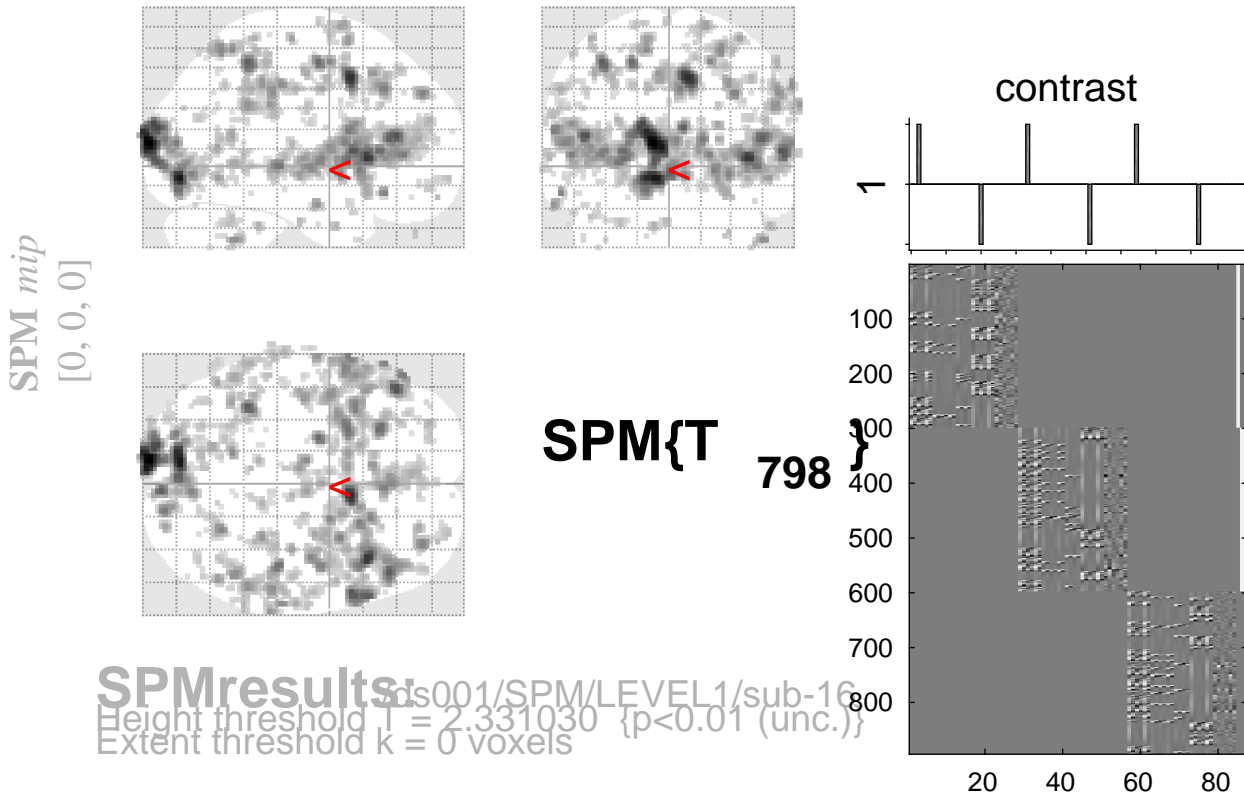


pumps demean vs ctrl demean



Design matrix

Statistics:

p-values adjusted for search volume

set-level		cluster-level				peak-level					mm mm mm		
p	c	$p_{FWE-corr}$	$q_{FDR-corr}$	k_E	p_{uncorr}	$p_{FWE-corr}$	$q_{FDR-corr}$	T	(Z_{\equiv})	p_{uncorr}			
1.000	174	0.000	0.000	957	0.000	0.000	0.000	6.18	6.10	0.000	-10	-98	10
						0.002	0.002	5.68	5.62	0.000	-10	-82	-8
						0.016	0.007	5.30	5.26	0.000	-14	-102	16
		0.001	0.000	354	0.000	0.018	0.007	5.28	5.23	0.000	8	10	44
						0.997	0.259	3.89	3.87	0.000	4	28	38
						1.000	0.408	3.54	3.52	0.000	-8	22	46
		0.000	0.000	748	0.000	0.037	0.011	5.14	5.10	0.000	40	18	2
						0.573	0.079	4.43	4.40	0.000	48	30	12
						0.997	0.259	3.88	3.86	0.000	22	14	-4
		0.079	0.007	171	0.000	0.304	0.058	4.64	4.61	0.000	-46	34	14
						0.984	0.243	3.99	3.97	0.000	-54	38	4
						1.000	0.827	2.88	2.87	0.002	-50	26	18
		0.025	0.003	210	0.000	0.396	0.062	4.56	4.53	0.000	58	10	6
						0.416	0.062	4.54	4.51	0.000	60	18	4
						1.000	0.800	2.98	2.97	0.001	50	16	16
		0.811	0.101	84	0.007	0.520	0.078	4.46	4.44	0.000	-38	-46	52
						1.000	0.800	2.99	2.99	0.001	-32	-46	40
		1.000	0.315	47	0.034	0.581	0.079	4.42	4.39	0.000	6	-92	18
		0.000	0.000	895	0.000	0.788	0.123	4.27	4.24	0.000	-26	24	6
						0.868	0.135	4.20	4.17	0.000	-26	8	2
						0.990	0.253	3.96	3.94	0.000	-64	8	16
		1.000	0.468	37	0.056	0.839	0.135	4.22	4.20	0.000	-22	-8	52

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 6.6 mm mm mm; 3.3 3.2 3.3 {voxels}
 Expected voxels per cluster, $\langle k \rangle = 10.097$ Volume: 1708176 = 213522 voxels = 5632.3 resels
 Expected number of clusters, $\langle c \rangle = 238.82$ Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 34.98 voxels)
 FWEp: 5.081, FDRp: 4.767, FWEc: 192, FDRc: 19