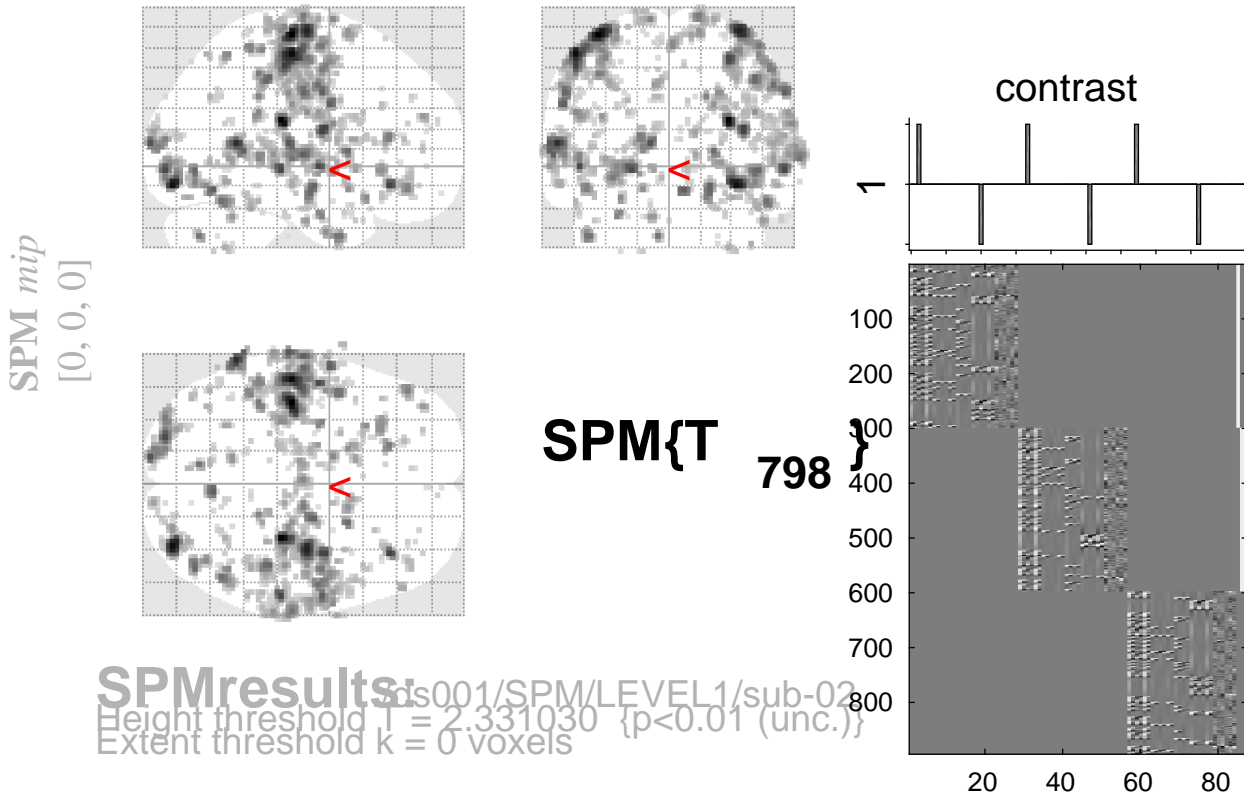


pumps demean vs ctrl demean



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)	p		
		FWE-corr	FDR-corr	E	uncorr	FWE-corr	FDR-corr			uncorr		
1.000		0.774	1	0.774	1.000	1.000	2.48	2.48	0.007	38	48	22
1.000		0.774	3	0.588	1.000	1.000	2.48	2.47	0.007	-60	4	18
1.000		0.774	1	0.774	1.000	1.000	2.47	2.47	0.007	18	-24	76
1.000		0.774	1	0.774	1.000	1.000	2.47	2.47	0.007	-30	-56	6
1.000		0.774	3	0.588	1.000	1.000	2.47	2.47	0.007	8	-44	68
1.000		0.774	2	0.666	1.000	1.000	2.46	2.46	0.007	10	-22	-10
1.000		0.774	3	0.588	1.000	1.000	2.46	2.46	0.007	18	-84	16
1.000		0.774	2	0.666	1.000	1.000	2.45	2.45	0.007	56	10	-22
1.000		0.774	2	0.666	1.000	1.000	2.45	2.45	0.007	4	4	12
1.000		0.774	1	0.774	1.000	1.000	2.45	2.44	0.007	-8	28	64
1.000		0.774	1	0.774	1.000	1.000	2.45	2.44	0.007	26	46	-12
1.000		0.774	4	0.525	1.000	1.000	2.45	2.44	0.007	-42	-56	22
1.000		0.774	1	0.774	1.000	1.000	2.44	2.44	0.007	-10	-34	62
1.000		0.774	2	0.666	1.000	1.000	2.44	2.44	0.007	8	56	22
1.000		0.774	1	0.774	1.000	1.000	2.44	2.43	0.007	-28	-76	52
1.000		0.774	1	0.774	1.000	1.000	2.43	2.43	0.008	16	-64	-2
1.000		0.774	3	0.588	1.000	1.000	2.43	2.43	0.008	-28	-30	42
1.000		0.774	1	0.774	1.000	1.000	2.43	2.43	0.008	-26	-30	36
1.000		0.774	2	0.666	1.000	1.000	2.43	2.42	0.008	58	-40	-12
1.000		0.774	3	0.588	1.000	1.000	2.42	2.42	0.008	28	-30	66
1.000		0.774	2	0.666	1.000	1.000	2.42	2.42	0.008	-46	-18	4
1.000		0.774	1	0.774	1.000	1.000	2.42	2.42	0.008	42	-38	-26

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 6.6 6.6 mm mm mm; 3.3 3.3 3.3 {voxels}
 Expected voxels per cluster, $\langle k \rangle = 10.284$ Volume: 1655304 = 206913 voxels = 5357.9 resels
 Expected number of clusters, $\langle c \rangle = 227.60$ Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 35.63 voxels)
 FWEp: 5.075, FDRp: Inf, FWEc: 234, FDRc: 294.8