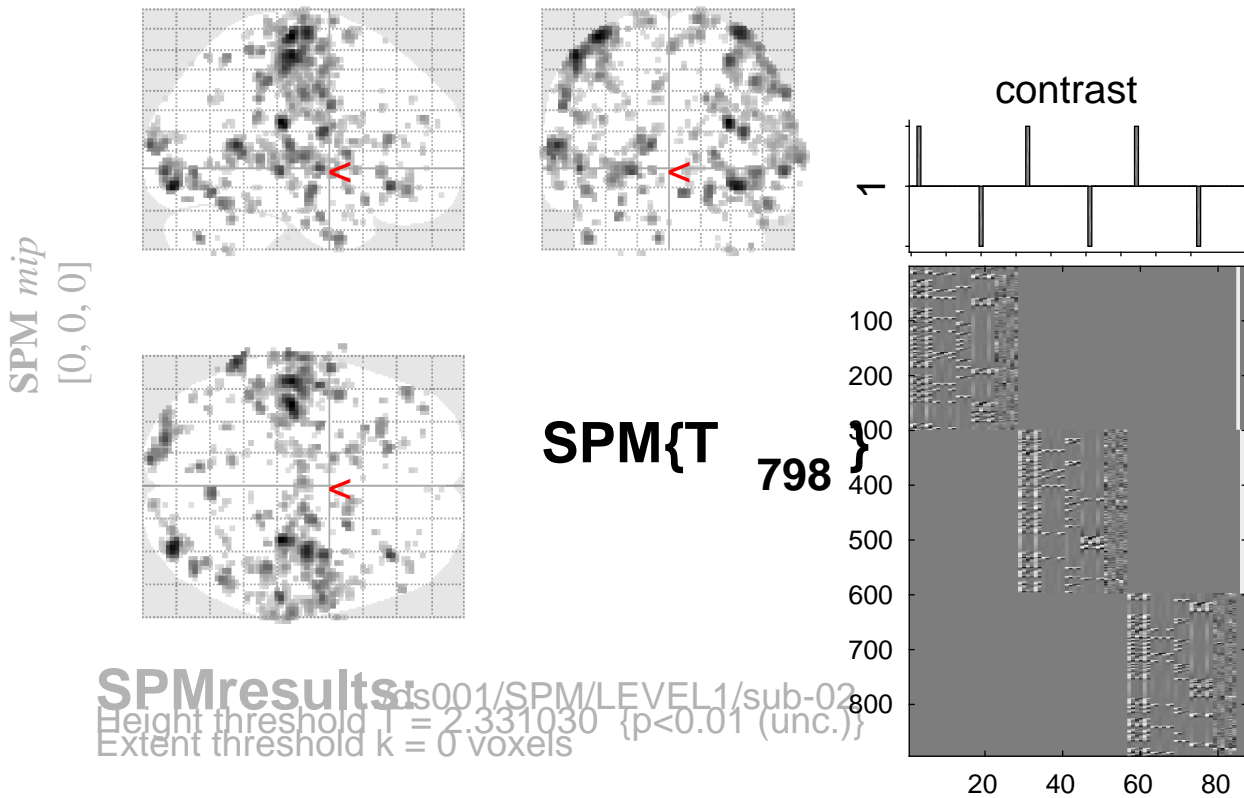


pumps demean vs ctrl demean



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	0.774	1	0.774	1.000	1.000	1.000	2.55	2.55	0.005	-8	14	20
1.000	0.774	7	0.392	1.000	1.000	1.000	2.55	2.55	0.005	44	-6	32
1.000	0.774	3	0.588	1.000	1.000	1.000	2.55	2.54	0.005	28	-26	-26
1.000	0.774	7	0.392	1.000	1.000	1.000	2.54	2.54	0.006	-6	-2	62
1.000	0.774	4	0.525	1.000	1.000	1.000	2.54	2.54	0.006	58	-6	-30
1.000	0.774	1	0.774	1.000	1.000	1.000	2.54	2.53	0.006	-20	-44	4
1.000	0.774	2	0.666	1.000	1.000	1.000	2.53	2.53	0.006	50	-20	40
1.000	0.774	3	0.588	1.000	1.000	1.000	2.53	2.53	0.006	-46	-26	-6
1.000	0.774	3	0.588	1.000	1.000	1.000	2.53	2.52	0.006	26	-60	-20
1.000	0.774	3	0.588	1.000	1.000	1.000	2.52	2.51	0.006	40	-44	56
1.000	0.774	6	0.430	1.000	1.000	1.000	2.52	2.51	0.006	-50	6	-26
1.000	0.774	1	0.774	1.000	1.000	1.000	2.52	2.51	0.006	54	-6	10
1.000	0.774	2	0.666	1.000	1.000	1.000	2.51	2.51	0.006	-16	-64	-46
1.000	0.774	6	0.430	1.000	1.000	1.000	2.51	2.51	0.006	42	-54	10
1.000	0.774	4	0.525	1.000	1.000	1.000	2.51	2.51	0.006	-30	26	30
1.000	0.774	6	0.430	1.000	1.000	1.000	2.51	2.51	0.006	10	-58	-2
1.000	0.774	9	0.331	1.000	1.000	1.000	2.51	2.50	0.006	-50	-60	34
1.000	0.774	2	0.666	1.000	1.000	1.000	2.49	2.49	0.006	32	40	20
1.000	0.774	2	0.666	1.000	1.000	1.000	2.49	2.49	0.006	-26	-78	-10
1.000	0.774	3	0.588	1.000	1.000	1.000	2.49	2.49	0.006	-6	42	34
1.000	0.774	3	0.588	1.000	1.000	1.000	2.49	2.48	0.007	-12	-10	-22
1.000	0.774	1	0.774	1.000	1.000	1.000	2.49	2.48	0.007	38	-58	20

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 7