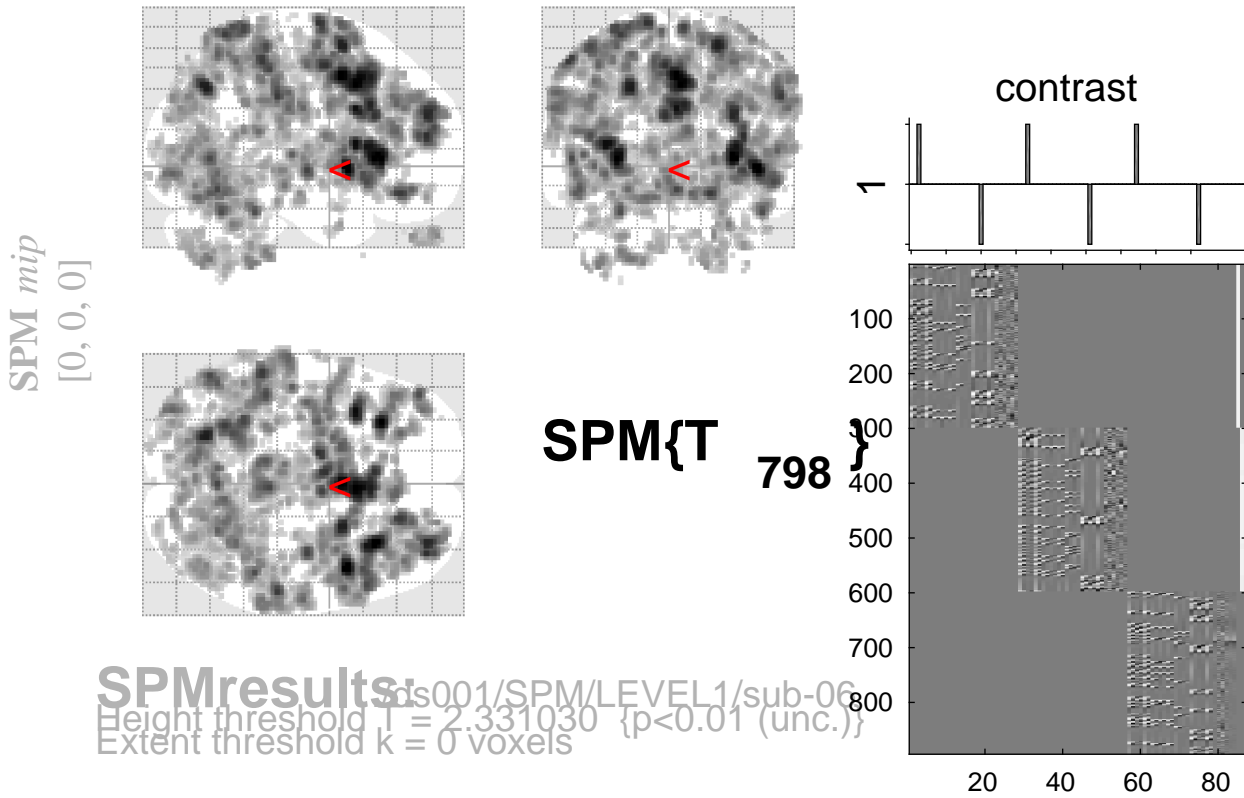


pumps demean vs ctrl demean



Design matrix

Statistics:

p-values adjusted for search volume

set-level		cluster-level			peak-level					mm mm mm			
p	c	p	q	k	p	q	T	(Z)	p				
		FWE-corr	FDR-corr	E	uncorr	FWE-corr	FDR-corr	(Z)	uncorr				
		1.000	0.776	1	0.776	1.000	0.913	2.42	2.42	0.008	-32	58	10
		1.000	0.776	2	0.669	1.000	0.913	2.42	2.42	0.008	-28	-60	-62
		1.000	0.776	1	0.776	1.000	0.918	2.42	2.41	0.008	30	32	18
		1.000	0.776	2	0.669	1.000	0.922	2.41	2.41	0.008	24	2	-8
		1.000	0.776	2	0.669	1.000	0.923	2.41	2.41	0.008	-4	-60	-40
		1.000	0.776	2	0.669	1.000	0.934	2.40	2.40	0.008	14	-62	42
		1.000	0.776	3	0.591	1.000	0.935	2.40	2.40	0.008	0	-22	76
		1.000	0.776	1	0.776	1.000	0.935	2.40	2.40	0.008	22	-28	-6
		1.000	0.776	3	0.591	1.000	0.935	2.40	2.39	0.008	48	16	8
		1.000	0.776	3	0.591	1.000	0.941	2.39	2.39	0.008	-6	8	6
		1.000	0.776	1	0.776	1.000	0.941	2.39	2.39	0.009	2	-4	24
		1.000	0.776	1	0.776	1.000	0.941	2.39	2.39	0.009	50	32	6
		1.000	0.776	1	0.776	1.000	0.943	2.39	2.38	0.009	-34	12	-14
		1.000	0.776	1	0.776	1.000	0.943	2.39	2.38	0.009	-36	44	34
		1.000	0.776	2	0.669	1.000	0.947	2.38	2.38	0.009	-20	-34	76
		1.000	0.776	1	0.776	1.000	0.947	2.38	2.38	0.009	24	-66	8
		1.000	0.776	1	0.776	1.000	0.948	2.38	2.38	0.009	-12	-30	68
		1.000	0.776	1	0.776	1.000	0.951	2.37	2.37	0.009	-56	-52	22
		1.000	0.776	1	0.776	1.000	0.969	2.36	2.36	0.009	16	-78	6
		1.000	0.776	1	0.776	1.000	0.969	2.36	2.35	0.009	-34	42	36
		1.000	0.776	2	0.669	1.000	0.969	2.36	2.35	0.009	-14	-12	-14
		1.000	0.776	1	0.776	1.000	0.969	2.36	2.35	0.009	-12	-12	60

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 3.3 {voxels}
 Expected voxels per cluster, $\langle k \rangle = 10.433$ Volume: 1681040 = 210130 voxels = 5376.4 resels
 Expected number of clusters, $\langle c \rangle = 227.18$ Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 36.14 voxels)
 FWEp: 5.078, FDRp: 4.463, FWEc: 329, FDRc: 381