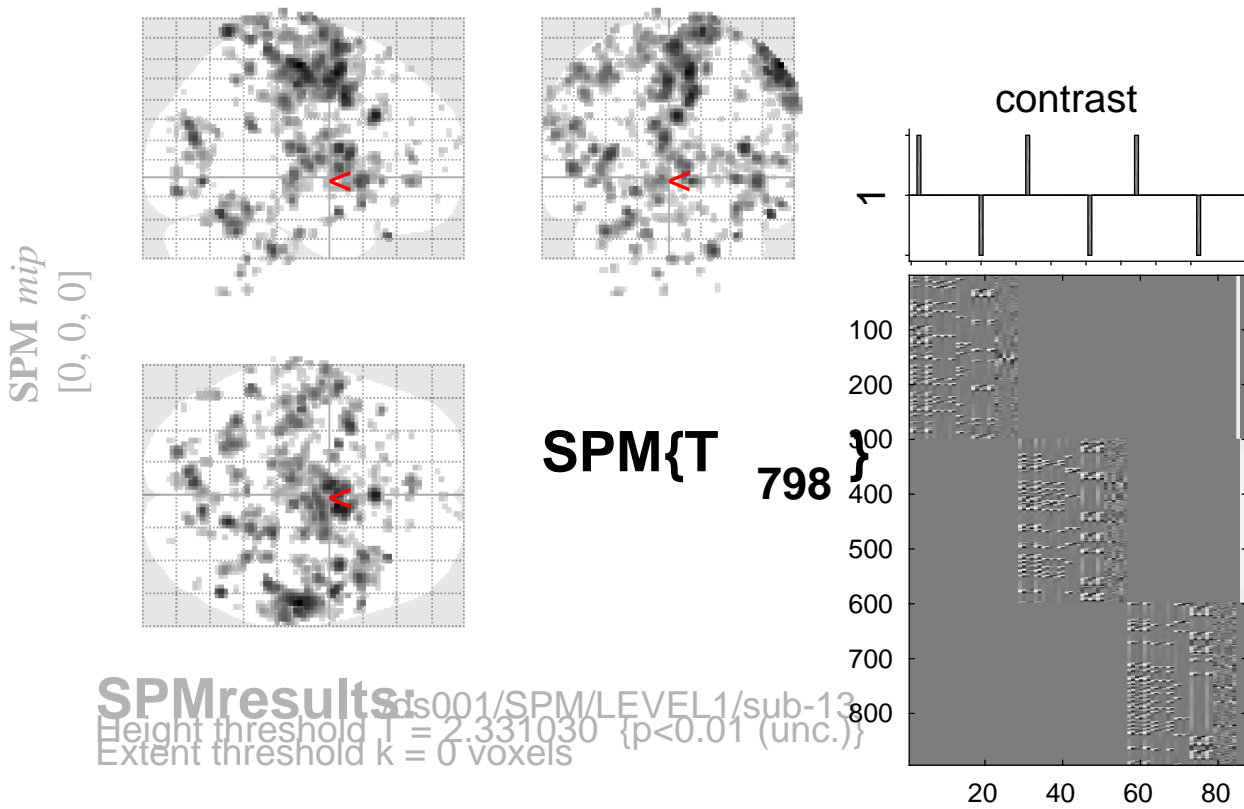


pumps demean vs ctrl demean



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_{\equiv})	p				
		FWE-corr	FDR-corr	E	uncorr	FWE-corr	FDR-corr		uncorr				
		1.000	0.798	2	0.699	1.000	0.980	2.41	2.40	0.008	24	-48	-60
		1.000	0.798	1	0.798	1.000	0.980	2.41	2.40	0.008	34	30	2
		1.000	0.798	1	0.798	1.000	0.980	2.40	2.40	0.008	-20	-80	42
		1.000	0.798	2	0.699	1.000	0.980	2.40	2.39	0.008	10	62	20
		1.000	0.798	1	0.798	1.000	0.980	2.39	2.39	0.008	-28	-20	62
		1.000	0.798	1	0.798	1.000	0.980	2.39	2.38	0.009	-8	-14	48
		1.000	0.798	1	0.798	1.000	0.980	2.39	2.38	0.009	-46	4	4
		1.000	0.798	2	0.699	1.000	0.980	2.38	2.38	0.009	-52	-22	14
		1.000	0.798	2	0.699	1.000	0.980	2.38	2.38	0.009	-10	56	-12
		1.000	0.798	2	0.699	1.000	0.980	2.38	2.38	0.009	20	-4	60
		1.000	0.798	1	0.798	1.000	0.980	2.37	2.37	0.009	-58	-14	34
		1.000	0.798	2	0.699	1.000	0.980	2.37	2.37	0.009	6	-10	34
		1.000	0.798	1	0.798	1.000	0.980	2.37	2.37	0.009	-30	-20	38
		1.000	0.798	1	0.798	1.000	0.980	2.37	2.37	0.009	-40	-34	46
		1.000	0.798	1	0.798	1.000	0.980	2.37	2.36	0.009	-2	-36	-34
		1.000	0.798	1	0.798	1.000	0.980	2.36	2.36	0.009	4	-64	-6
		1.000	0.798	1	0.798	1.000	0.980	2.36	2.36	0.009	-4	28	20
		1.000	0.798	1	0.798	1.000	0.980	2.36	2.36	0.009	-10	-12	50
		1.000	0.798	1	0.798	1.000	0.983	2.36	2.36	0.009	-8	12	42
		1.000	0.798	1	0.798	1.000	0.983	2.36	2.35	0.009	-68	-32	8
		1.000	0.798	1	0.798	1.000	0.987	2.35	2.35	0.009	56	34	10
		1.000	0.798	1	0.798	1.000	0.987	2.35	2.34	0.010	54	18	-2

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 = 6.9 6.9 7.2 mm mm mm; 3.5 3.4 3.6 {voxels}
 Expected voxels per cluster, $\langle k \rangle = 12.425$ Volume: 1705224 = 213153 voxels = 4579.0 resels
 Expected number of clusters, $\langle c \rangle = 195.49$ Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 43.04 voxels)
 FWEp: 5.050, FDRp: Inf, FWEc: 294, FDRc: 10