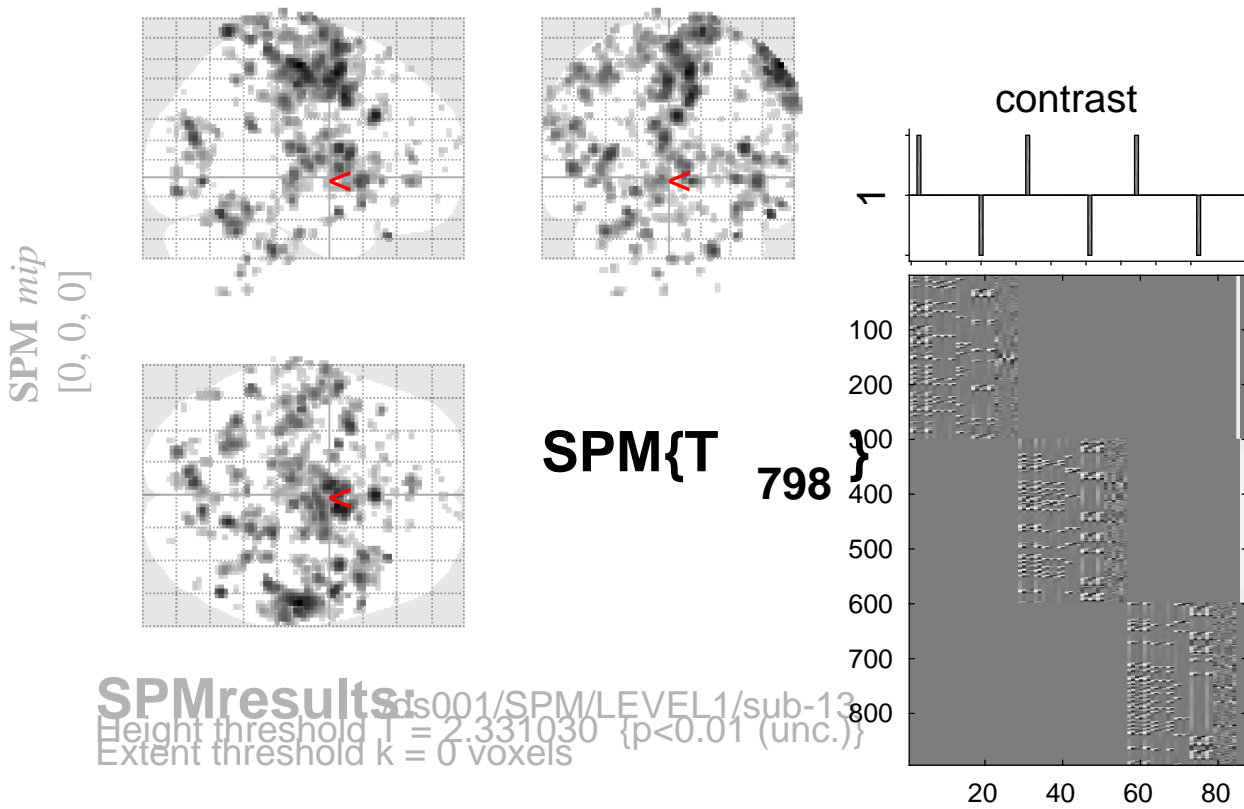


pumps demean vs ctrl demean



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	0.798	2	0.699	1.000	0.957	2.49	2.49	0.006	-14	30	62
		1.000	0.798	2	0.699	1.000	0.959	2.49	2.48	0.007	-24	4	10
		1.000	0.798	1	0.798	1.000	0.965	2.48	2.47	0.007	-58	14	26
		1.000	0.798	2	0.699	1.000	0.965	2.47	2.46	0.007	26	-86	28
		1.000	0.798	2	0.699	1.000	0.965	2.46	2.46	0.007	-36	-42	-50
		1.000	0.798	2	0.699	1.000	0.965	2.46	2.46	0.007	-54	-24	52
		1.000	0.798	2	0.699	1.000	0.965	2.46	2.45	0.007	-56	0	42
		1.000	0.798	1	0.798	1.000	0.965	2.46	2.45	0.007	12	22	28
		1.000	0.798	2	0.699	1.000	0.965	2.45	2.45	0.007	60	-52	-18
		1.000	0.798	2	0.699	1.000	0.965	2.45	2.45	0.007	0	-24	-46
		1.000	0.798	4	0.567	1.000	0.965	2.45	2.44	0.007	-30	34	50
		1.000	0.798	2	0.699	1.000	0.965	2.45	2.44	0.007	-12	8	58
		1.000	0.798	1	0.798	1.000	0.965	2.45	2.44	0.007	-28	30	4
		1.000	0.798	1	0.798	1.000	0.966	2.44	2.44	0.007	8	60	2
		1.000	0.798	1	0.798	1.000	0.966	2.44	2.44	0.007	18	-2	58
		1.000	0.798	1	0.798	1.000	0.966	2.44	2.44	0.007	8	-40	-34
		1.000	0.798	2	0.699	1.000	0.979	2.43	2.42	0.008	34	30	30
		1.000	0.798	2	0.699	1.000	0.979	2.42	2.42	0.008	50	24	-26
		1.000	0.798	2	0.699	1.000	0.979	2.42	2.42	0.008	36	-4	4
		1.000	0.798	2	0.699	1.000	0.979	2.42	2.41	0.008	20	6	66
		1.000	0.798	2	0.699	1.000	0.979	2.41	2.41	0.008	-6	24	40
		1.000	0.798	1	0.798	1.000	0.979	2.41	2.41	0.008	-8	4	76

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: 152.9