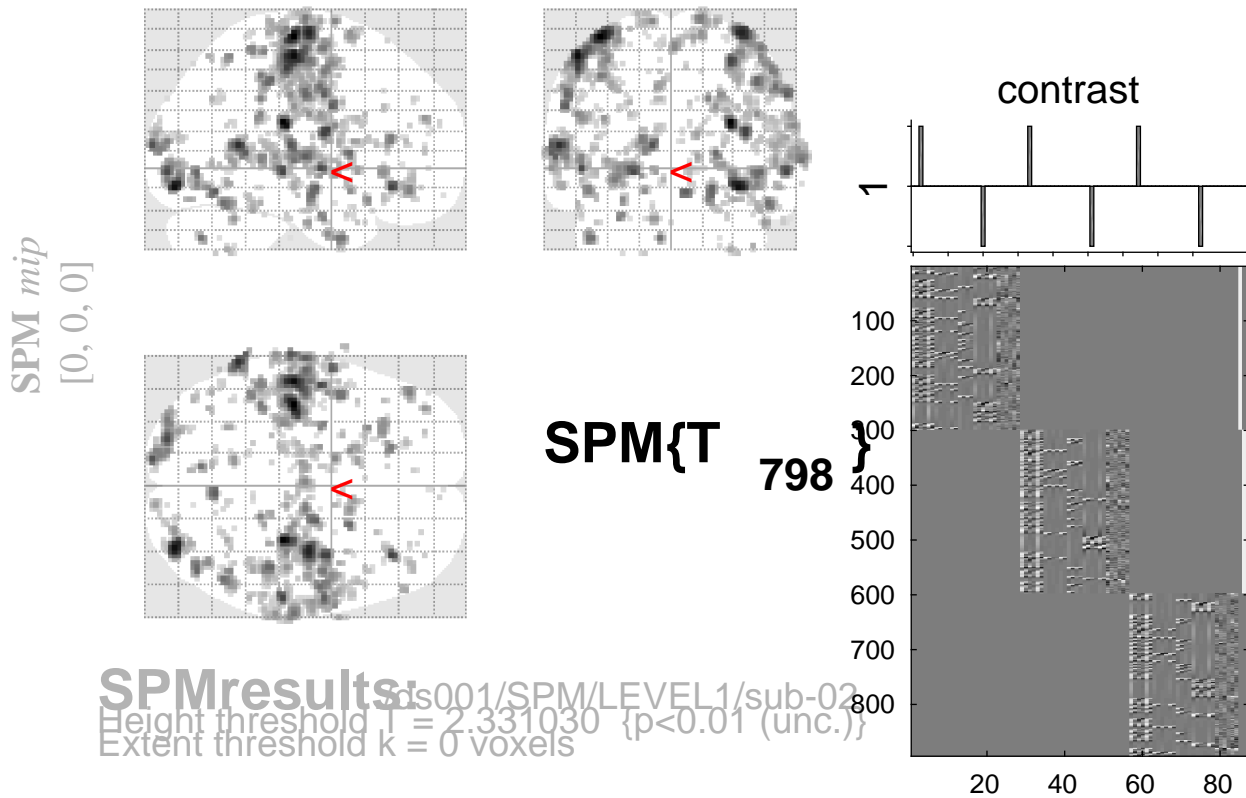


pumps demean vs ctrl demean



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	8	0.360	1.000	1.000	2.80	2.79	0.003	30	-58	-44
		0.999	0.476	49	0.033	1.000	1.000	2.80	2.79	0.003	-16	-12	74
						1.000	1.000	2.71	2.71	0.003	-20	-20	78
						1.000	1.000	2.68	2.67	0.004	-18	-28	74
		1.000	0.774	4	0.525	1.000	1.000	2.78	2.77	0.003	42	2	-42
		1.000	0.774	11	0.282	1.000	1.000	2.77	2.76	0.003	-30	-16	38
		1.000	0.774	5	0.474	1.000	1.000	2.77	2.76	0.003	-38	-68	56
		1.000	0.774	4	0.525	1.000	1.000	2.76	2.75	0.003	-46	-66	0
		1.000	0.774	6	0.430	1.000	1.000	2.74	2.73	0.003	60	-46	2
		1.000	0.774	19	0.162	1.000	1.000	2.73	2.72	0.003	44	42	-8
		1.000	0.774	5	0.474	1.000	1.000	2.73	2.72	0.003	-70	6	6
		1.000	0.774	5	0.474	1.000	1.000	2.72	2.71	0.003	-52	-44	-20
		1.000	0.774	5	0.474	1.000	1.000	2.72	2.71	0.003	-24	4	32
		1.000	0.774	8	0.360	1.000	1.000	2.71	2.71	0.003	-42	-76	-4
		1.000	0.774	3	0.588	1.000	1.000	2.71	2.70	0.003	12	0	2
		1.000	0.774	7	0.392	1.000	1.000	2.70	2.70	0.003	-8	-66	34
		1.000	0.774	7	0.392	1.000	1.000	2.70	2.69	0.004	58	-38	10
		1.000	0.774	6	0.430	1.000	1.000	2.70	2.69	0.004	-6	-78	-8
		1.000	0.774	4	0.525	1.000	1.000	2.70	2.69	0.004	36	6	-8
		1.000	0.774	6	0.430	1.000	1.000	2.69	2.69	0.004	-20	38	12
		1.000	0.774	9	0.331	1.000	1.000	2.68	2.67	0.004	-44	-44	8
		1.000	0.774	7	0.392	1.000	1.000	2.67	2.66	0.004	-50	-20	-8

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: 294.5