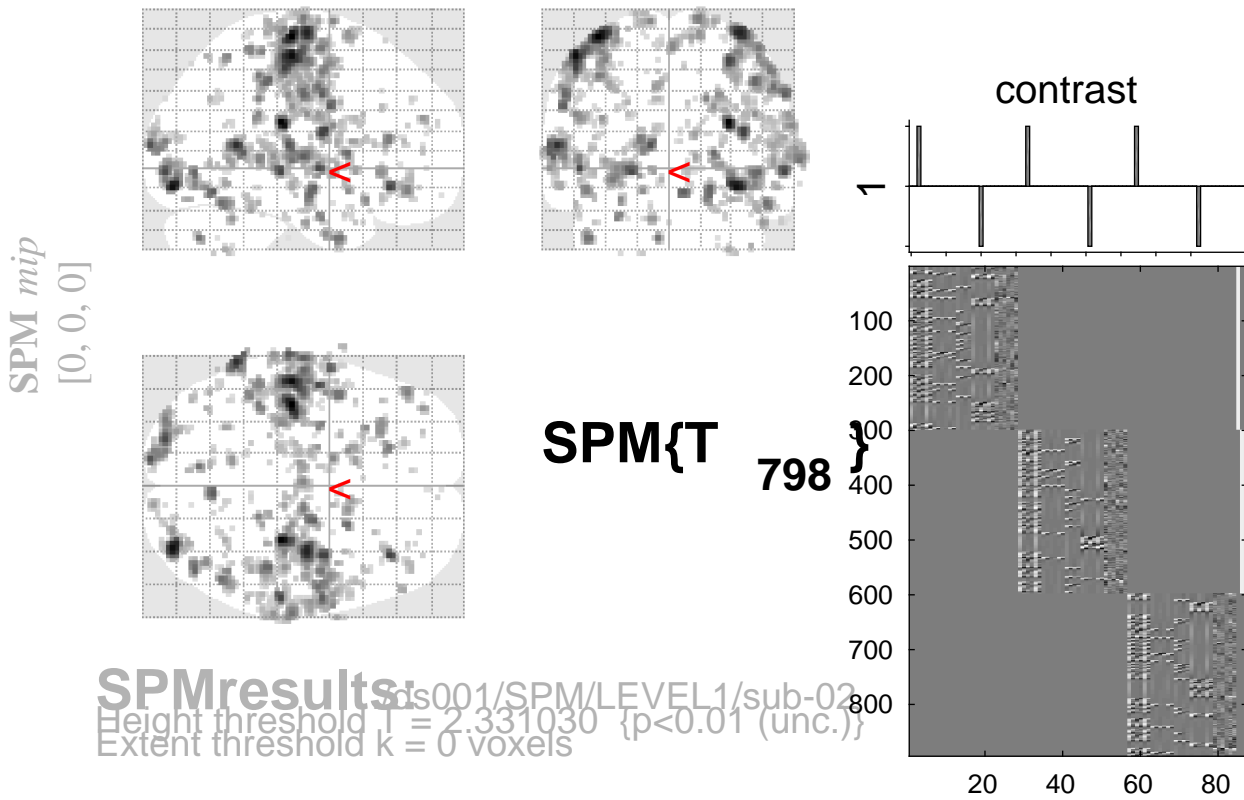


pumps demean vs ctrl demean



Design matrix

Statistics:

p-values adjusted for search volume

set-level		cluster-level				peak-level					mm mm mm		
p	c	$p_{FWE-corr}$	$q_{FDR-corr}$	k_E	p_{uncorr}	$p_{FWE-corr}$	$q_{FDR-corr}$	T	(Z_{\equiv})	p_{uncorr}			
		0.451	0.083	112	0.003	1.000	1.000	2.64	2.64	0.004	-10	-96	18
						1.000	1.000	3.57	3.56	0.000	-66	-24	10
						1.000	1.000	3.52	3.50	0.000	-64	-16	4
						1.000	1.000	2.94	2.93	0.002	-58	-24	2
		1.000	0.600	28	0.095	1.000	1.000	3.49	3.48	0.000	-58	-2	30
		1.000	0.774	19	0.162	1.000	1.000	3.49	3.47	0.000	6	-64	-14
		1.000	0.476	48	0.034	1.000	1.000	3.44	3.43	0.000	20	-10	-12
		0.919	0.233	74	0.011	1.000	1.000	3.44	3.43	0.000	44	-36	42
						1.000	1.000	2.63	2.62	0.004	50	-32	50
		0.942	0.237	71	0.012	1.000	1.000	3.41	3.39	0.000	46	-74	-4
						1.000	1.000	3.08	3.07	0.001	42	-68	-12
		1.000	0.774	15	0.211	1.000	1.000	3.40	3.39	0.000	22	8	6
		1.000	0.493	37	0.058	1.000	1.000	3.34	3.32	0.000	50	-60	-20
		1.000	0.493	38	0.056	1.000	1.000	3.33	3.32	0.000	-44	4	-38
						1.000	1.000	3.04	3.03	0.001	-46	-4	-36
		1.000	0.774	14	0.226	1.000	1.000	3.31	3.30	0.000	-8	-72	-38
		1.000	0.587	29	0.090	1.000	1.000	3.25	3.24	0.001	-18	30	12
		1.000	0.499	34	0.068	1.000	1.000	3.23	3.22	0.001	14	-16	76
		1.000	0.493	35	0.065	1.000	1.000	3.20	3.19	0.001	-46	40	-14
		1.000	0.774	11	0.282	1.000	1.000	3.18	3.17	0.001	-38	-38	58
		1.000	0.774	8	0.360	1.000	1.000	3.18	3.17	0.001	18	-40	34
		1.000	0.751	22	0.134	1.000	1.000	3.18	3.17	0.001	-50	-40	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 = 6.6 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: 294.2