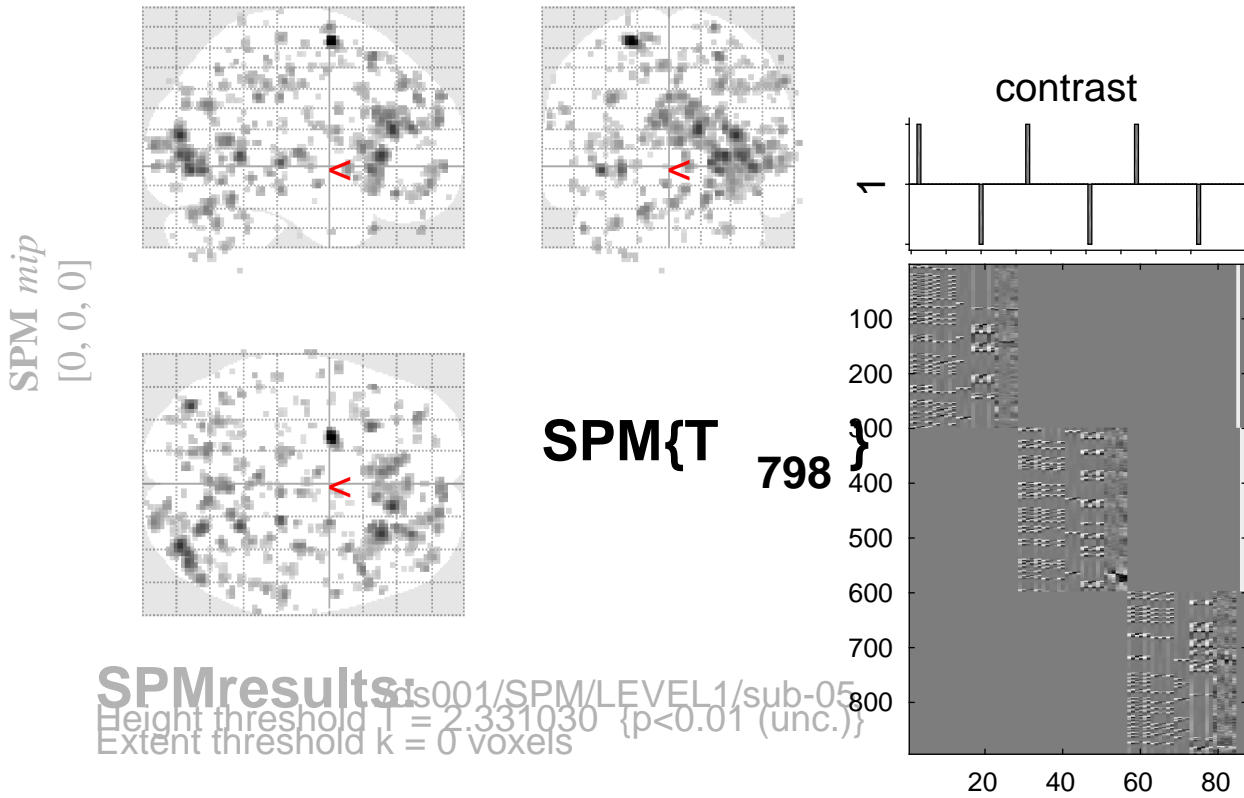


pumps demean vs ctrl demean



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}			
0.738215		0.999	0.717	51	0.031	0.154	0.199	4.81	4.78	0.000	-22	0	62
		0.006	0.003	272	0.000	0.873	0.844	4.17	4.15	0.000	34	-82	14
						0.998	0.844	3.85	3.83	0.000	38	-78	2
						1.000	0.999	3.40	3.39	0.000	52	-70	0
		0.038	0.012	202	0.000	0.939	0.844	4.09	4.06	0.000	28	26	4
						1.000	0.999	3.14	3.13	0.001	32	24	-10
						1.000	0.999	2.82	2.82	0.002	38	20	2
		0.001	0.001	331	0.000	0.947	0.844	4.07	4.05	0.000	14	32	18
						1.000	0.999	3.43	3.42	0.000	-4	26	22
						1.000	0.999	3.36	3.35	0.000	8	24	26
		1.000	0.717	42	0.048	0.981	0.844	3.99	3.97	0.000	-38	-76	-4
		1.000	0.717	41	0.050	0.995	0.844	3.89	3.87	0.000	24	-50	4
		1.000	0.717	42	0.048	0.999	0.844	3.79	3.77	0.000	24	-70	-4
		1.000	0.777	18	0.177	1.000	0.844	3.78	3.76	0.000	20	-28	0
		1.000	0.777	30	0.088	1.000	0.999	3.65	3.63	0.000	28	42	18
		1.000	0.717	42	0.048	1.000	0.999	3.65	3.63	0.000	-28	20	-4
		0.998	0.717	53	0.029	1.000	0.999	3.45	3.44	0.000	4	-56	12
		1.000	0.777	21	0.147	1.000	0.999	3.43	3.41	0.000	24	22	56
		1.000	0.777	22	0.138	1.000	0.999	3.40	3.39	0.000	-2	-40	34
		1.000	0.777	9	0.336	1.000	0.999	3.39	3.38	0.000	24	34	-16
		1.000	0.717	42	0.048	1.000	0.999	3.39	3.37	0.000	46	16	8
						1.000	0.999	3.06	3.05	0.001	54	18	10

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 3.4 {voxels}
 Expected voxels per cluster, $\langle k \rangle = 10.515$ Volume: 1664704 = 208088 voxels = 5265.9 resels
 Expected number of clusters, $\langle c \rangle = 224.14$ Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 36.43 voxels)
 FWEp: 5.076, FDRp: Inf, FWEc: 202, FDRc: 1