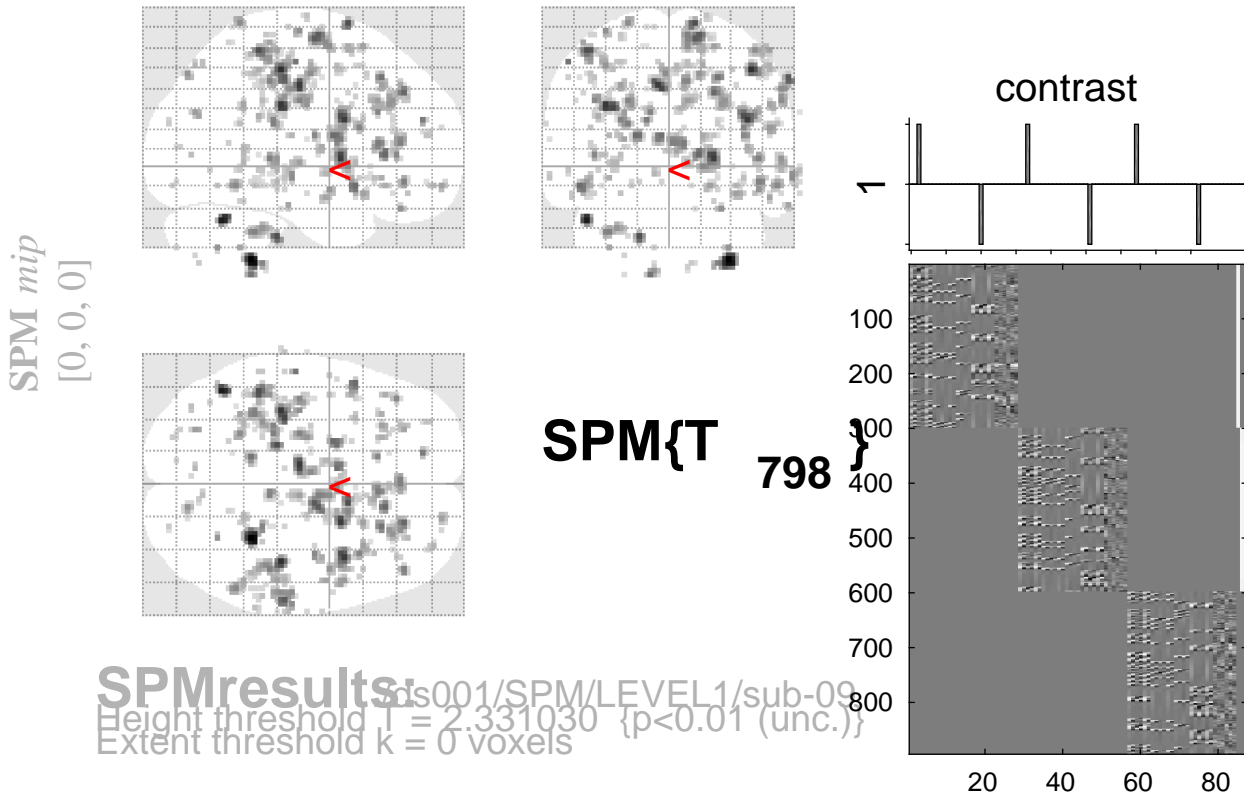


pumps demean vs ctrl demean



Design matrix

Statistics:

p-values adjusted for search volume

set-level		cluster-level			peak-level								
p	c	$p_{FWE-corr}$	$q_{FDR-corr}$	k_E	p_{uncorr}	$p_{FWE-corr}$	$q_{FDR-corr}$	T	(Z_{\equiv})	p_{uncorr}	mm	mm	mm
0.999	156	0.999	0.719	53	0.035	0.574	0.852	4.37	4.35	0.000	30	-44	-50
						1.000	1.000	3.15	3.14	0.001	24	-38	-52
		1.000	0.789	21	0.165	0.923	1.000	4.07	4.05	0.000	-46	-60	-30
		0.977	0.602	68	0.019	0.993	1.000	3.88	3.86	0.000	42	-28	48
						1.000	1.000	2.89	2.88	0.002	52	-30	58
						1.000	1.000	2.74	2.74	0.003	52	-26	50
		1.000	0.789	45	0.050	0.998	1.000	3.81	3.79	0.000	-36	-28	30
						1.000	1.000	2.52	2.52	0.006	-42	-26	24
		0.866	0.602	85	0.010	0.999	1.000	3.78	3.77	0.000	22	4	2
						1.000	1.000	3.09	3.08	0.001	16	8	-2
						1.000	1.000	2.79	2.79	0.003	16	2	14
		0.932	0.602	77	0.014	0.999	1.000	3.78	3.76	0.000	40	6	22
						1.000	1.000	3.14	3.13	0.001	38	14	18
		0.996	0.719	58	0.029	0.999	1.000	3.77	3.75	0.000	-8	-18	40
						1.000	1.000	3.05	3.04	0.001	-4	-12	46
		1.000	0.789	16	0.222	1.000	1.000	3.60	3.59	0.000	12	8	72
		1.000	0.789	19	0.185	1.000	1.000	3.60	3.58	0.000	-18	-30	-38
		1.000	0.789	44	0.052	1.000	1.000	3.60	3.58	0.000	-46	-40	58
		0.814	0.602	90	0.009	1.000	1.000	3.48	3.47	0.000	14	-8	66
		0.999	0.719	52	0.037	1.000	1.000	3.48	3.47	0.000	62	-26	44
				1.000	1.000	3.08	3.07	0.001	58	-28	32		
				1.000	1.000	3.07	3.06	0.001	58	-22	38		

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 6.8 6.8 mm mm mm; 3.5 3.4 3.4 {voxels}
 Expected voxels per cluster, $\langle k \rangle = 11.526$ Volume: 1588320 = 198540 voxels = 4587.8 resels
 Expected number of clusters, $\langle c \rangle = 195.95$ Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 39.93 voxels)
 FWEp: 5.050, FDRp: Inf, FWEc: Inf, FDRc: Inf