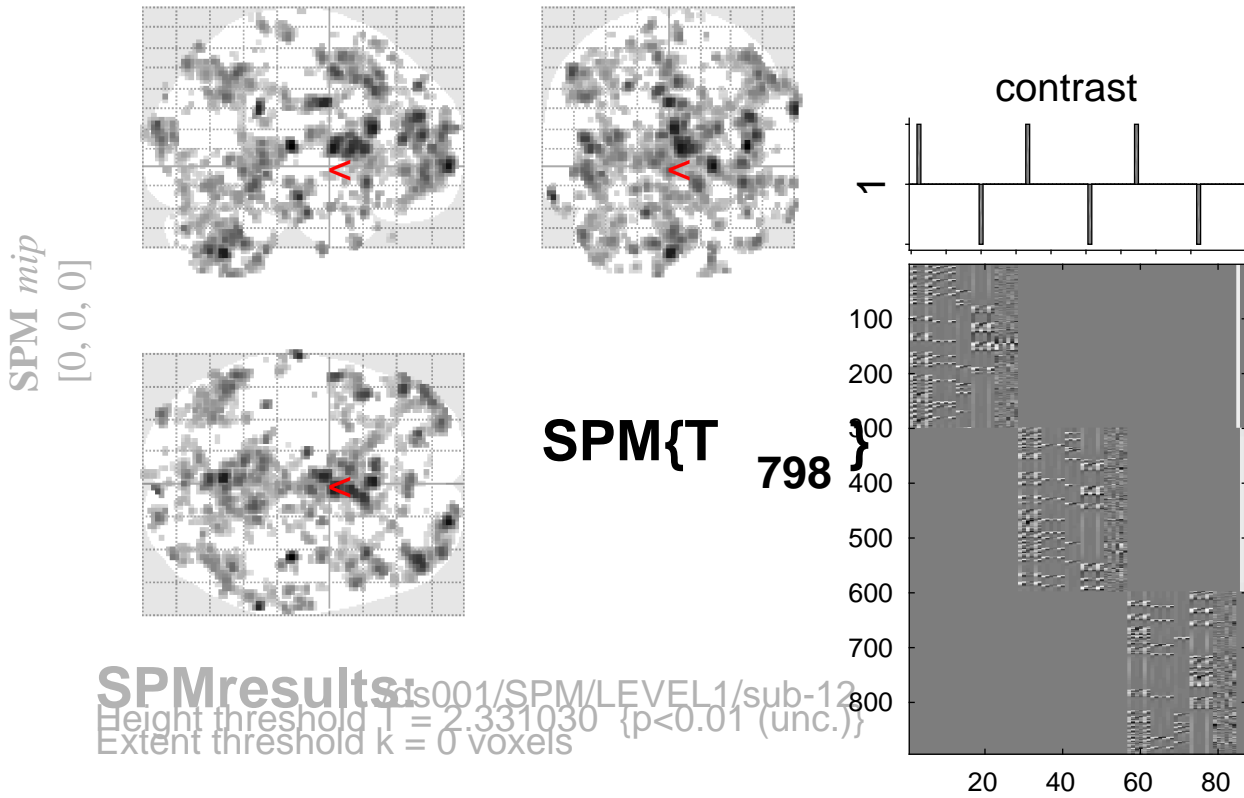


pumps demean vs ctrl demean



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}			
0.032226		0.999	0.335	56	0.034	0.551	0.915	4.39	4.37	0.000	40	-22	8
						1.000	0.915	3.17	3.16	0.001	44	-28	4
		0.000	0.000	595	0.000	0.818	0.915	4.19	4.17	0.000	22	62	-2
						0.995	0.915	3.86	3.85	0.000	42	46	24
						0.997	0.915	3.83	3.81	0.000	44	48	14
		0.000	0.000	921	0.000	0.837	0.915	4.17	4.15	0.000	4	0	8
						0.926	0.915	4.07	4.05	0.000	0	22	18
						0.986	0.915	3.92	3.90	0.000	4	10	6
		0.000	0.000	486	0.000	0.919	0.915	4.08	4.06	0.000	0	-58	-46
						1.000	0.915	3.55	3.54	0.000	-10	-48	-42
						1.000	0.915	3.51	3.50	0.000	0	-50	-36
		1.000	0.526	33	0.093	0.957	0.915	4.02	4.00	0.000	66	-40	28
		0.255	0.030	150	0.001	0.967	0.915	3.99	3.97	0.000	-2	-6	30
						1.000	0.915	3.49	3.48	0.000	4	-12	30
						1.000	0.922	2.69	2.68	0.004	16	-2	28
		1.000	0.621	26	0.132	0.984	0.915	3.94	3.92	0.000	-64	-18	-18
		0.864	0.124	89	0.010	0.999	0.915	3.76	3.74	0.000	-48	38	12
						1.000	0.922	2.71	2.70	0.003	-36	36	6
		0.971	0.191	73	0.018	1.000	0.915	3.73	3.72	0.000	-44	18	8
						1.000	0.922	2.72	2.72	0.003	-50	10	2
		0.394	0.047	132	0.003	1.000	0.915	3.70	3.68	0.000	-54	2	46
						1.000	0.915	3.05	3.04	0.001	-52	14	44

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 = 7.0 6.8 6.9 mm mm mm; 3.5 3.4 3.5 {voxels}
 Expected voxels per cluster, $\langle k \rangle = 11.987$ Volume: 1673336 = 209167 voxels = 4654.0 resels
 Expected number of clusters, $\langle c \rangle = 198.91$ Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 41.53 voxels)
 FWEp: 5.054, FDRp: Inf, FWEc: 240, FDRc: 1