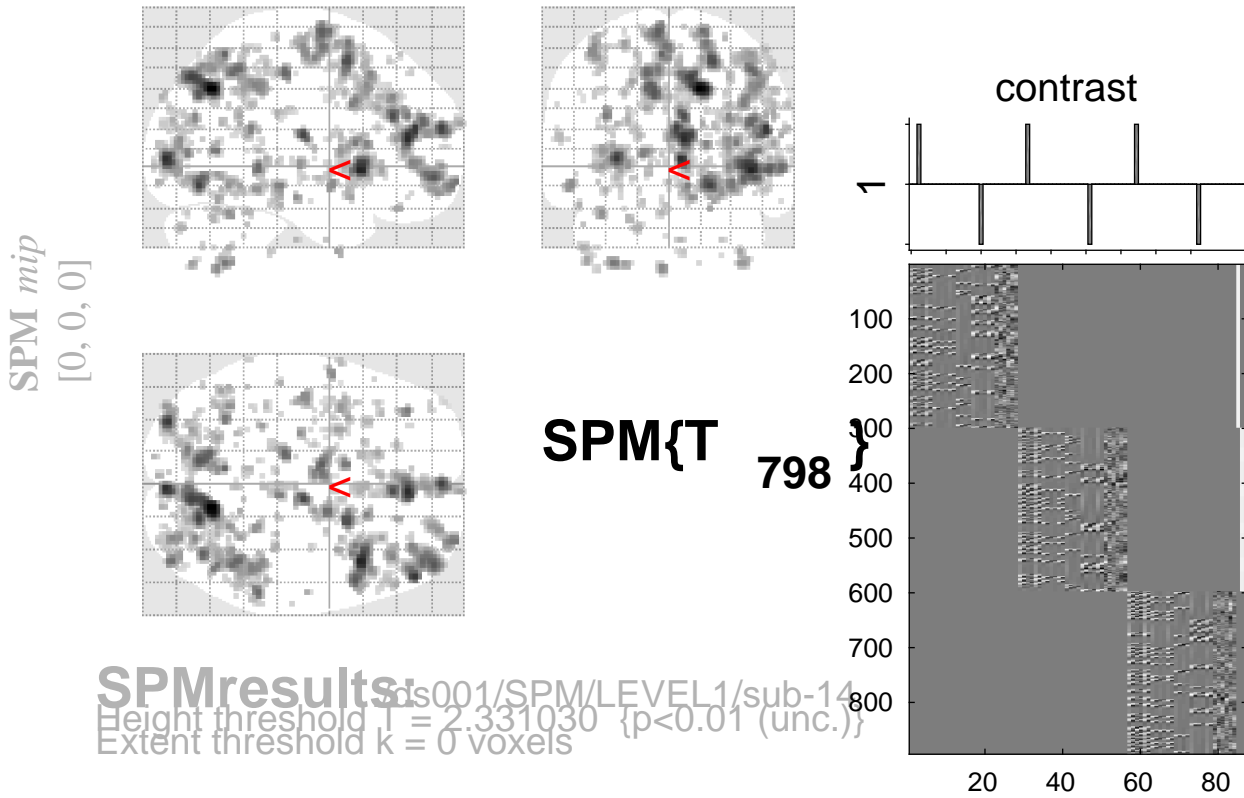


pumps demean vs ctrl demean



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}			
1.000	197	0.000	0.000	524	0.000	0.008	0.013	5.43	5.38	0.000	14	-66	38
						0.593	0.127	4.43	4.40	0.000	10	-76	44
						0.920	0.221	4.15	4.12	0.000	-10	-72	36
		0.003	0.001	269	0.000	0.158	0.091	4.83	4.80	0.000	42	14	-4
						0.941	0.221	4.11	4.09	0.000	52	12	-4
						1.000	0.727	3.11	3.10	0.001	30	26	-4
		0.000	0.000	406	0.000	0.207	0.091	4.76	4.73	0.000	6	40	12
						0.599	0.127	4.42	4.39	0.000	2	58	18
						0.831	0.173	4.24	4.22	0.000	6	32	24
		0.749	0.078	85	0.006	0.289	0.100	4.67	4.63	0.000	4	-90	2
						1.000	0.962	2.48	2.47	0.007	10	-82	4
		0.168	0.013	139	0.001	0.413	0.118	4.56	4.53	0.000	50	44	18
						0.996	0.307	3.92	3.90	0.000	42	48	20
		0.163	0.013	140	0.001	0.454	0.118	4.53	4.50	0.000	-30	-88	2
						1.000	0.585	3.30	3.29	0.001	-38	-90	-2
						1.000	0.949	2.60	2.59	0.005	-24	-92	8
		0.013	0.002	223	0.000	0.624	0.127	4.40	4.38	0.000	20	-72	-12
						1.000	0.577	3.35	3.33	0.000	24	-56	-12
						1.000	0.578	3.33	3.32	0.000	26	-42	-14
		1.000	0.428	33	0.063	0.696	0.140	4.35	4.32	0.000	10	-16	14
		0.322	0.026	118	0.002	0.798	0.170	4.27	4.25	0.000	22	8	52
						1.000	0.365	3.73	3.71	0.000	18	8	62

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 = 6.4 6.3 6.5 mm mm mm; 3.2 3.2 3.3 {voxels}
 Expected voxels per cluster, $\langle k \rangle = 9.544$ Volume: 1698664 = 212333 voxels = 5939.8 resels
 Expected number of clusters, $\langle c \rangle = 249.21$ Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 33.06 voxels)
 FWEp: 5.080, FDRp: 5.426, FWEc: 184, FDRc: 102