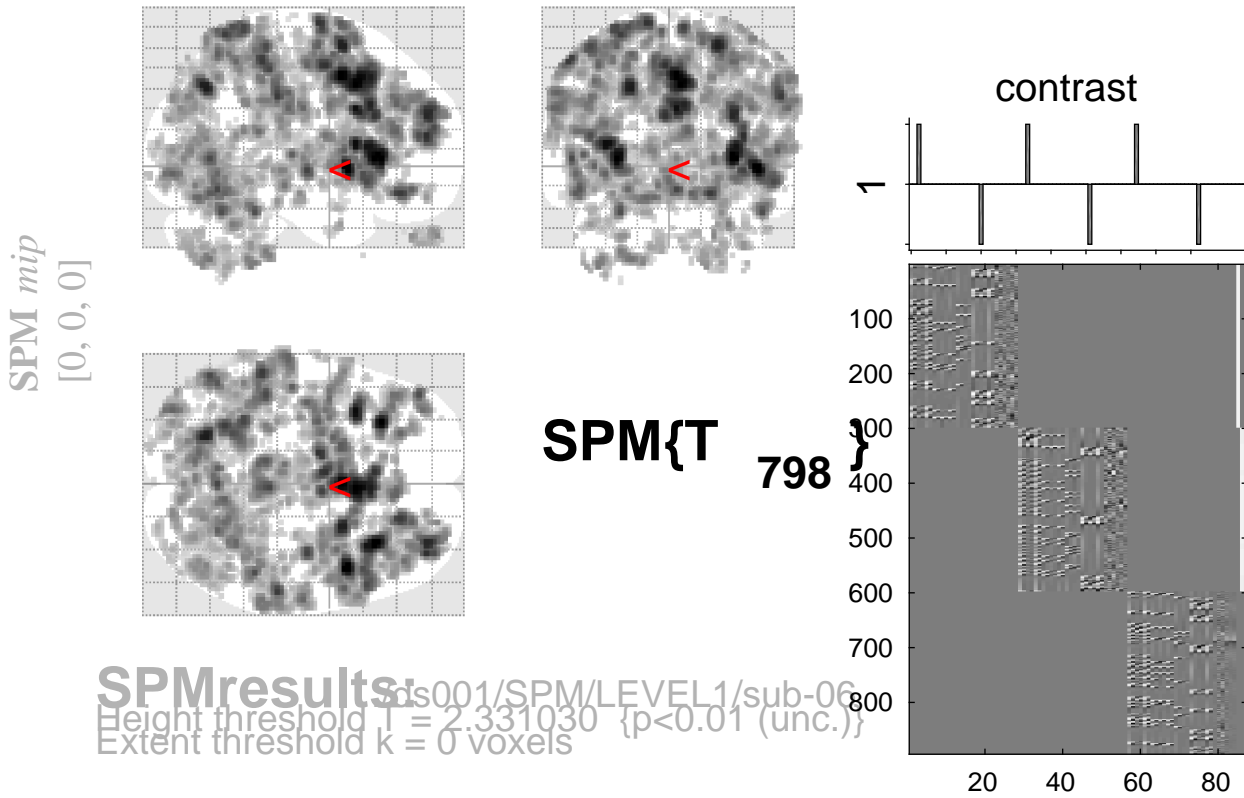


pumps demean vs ctrl demean



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}			
		0.780	0.049	88	0.007	0.848	0.078	4.20	4.18	0.000	-24	36	-14
						1.000	0.881	2.49	2.49	0.006	-12	34	-14
		0.001	0.000	329	0.000	0.901	0.089	4.14	4.12	0.000	-42	-2	42
						0.972	0.115	4.02	4.00	0.000	-46	-2	30
						1.000	0.178	3.76	3.74	0.000	-56	6	34
		0.965	0.085	68	0.015	0.915	0.092	4.13	4.10	0.000	22	10	2
						1.000	0.718	2.75	2.74	0.003	20	2	4
		0.000	0.000	443	0.000	0.955	0.105	4.06	4.04	0.000	-8	-26	-12
						0.999	0.160	3.83	3.81	0.000	-4	-28	-4
						1.000	0.297	3.50	3.48	0.000	4	-14	24
		0.063	0.003	183	0.000	0.971	0.115	4.02	4.00	0.000	-22	-66	-50
						1.000	0.358	3.31	3.30	0.000	-12	-70	-44
						1.000	0.385	3.28	3.26	0.001	-6	-76	-44
		0.902	0.063	77	0.010	0.976	0.115	4.01	3.99	0.000	-36	-4	14
		0.259	0.012	134	0.001	0.991	0.133	3.94	3.92	0.000	-40	-44	-54
						0.997	0.150	3.88	3.86	0.000	-28	-36	-46
						1.000	0.419	3.20	3.19	0.001	-36	-58	-58
		0.715	0.045	93	0.006	0.997	0.150	3.87	3.85	0.000	-12	-76	6
						1.000	0.493	3.09	3.08	0.001	-8	-80	12
		0.999	0.141	52	0.029	0.999	0.165	3.80	3.78	0.000	40	-46	30
		0.965	0.085	68	0.015	0.999	0.165	3.80	3.78	0.000	2	-80	2
						1.000	0.494	3.07	3.06	0.001	-2	-86	-4

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 3.3 {voxels}
 Expected voxels per cluster, $\langle k \rangle = 10.433$ Volume: 1681040 = 210130 voxels = 5376.4 resels
 Expected number of clusters, $\langle c \rangle = 227.18$ Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 36.14 voxels)
 FWEp: 5.078, FDRp: 4.463, FWEc: 329, FDRc: 4.463