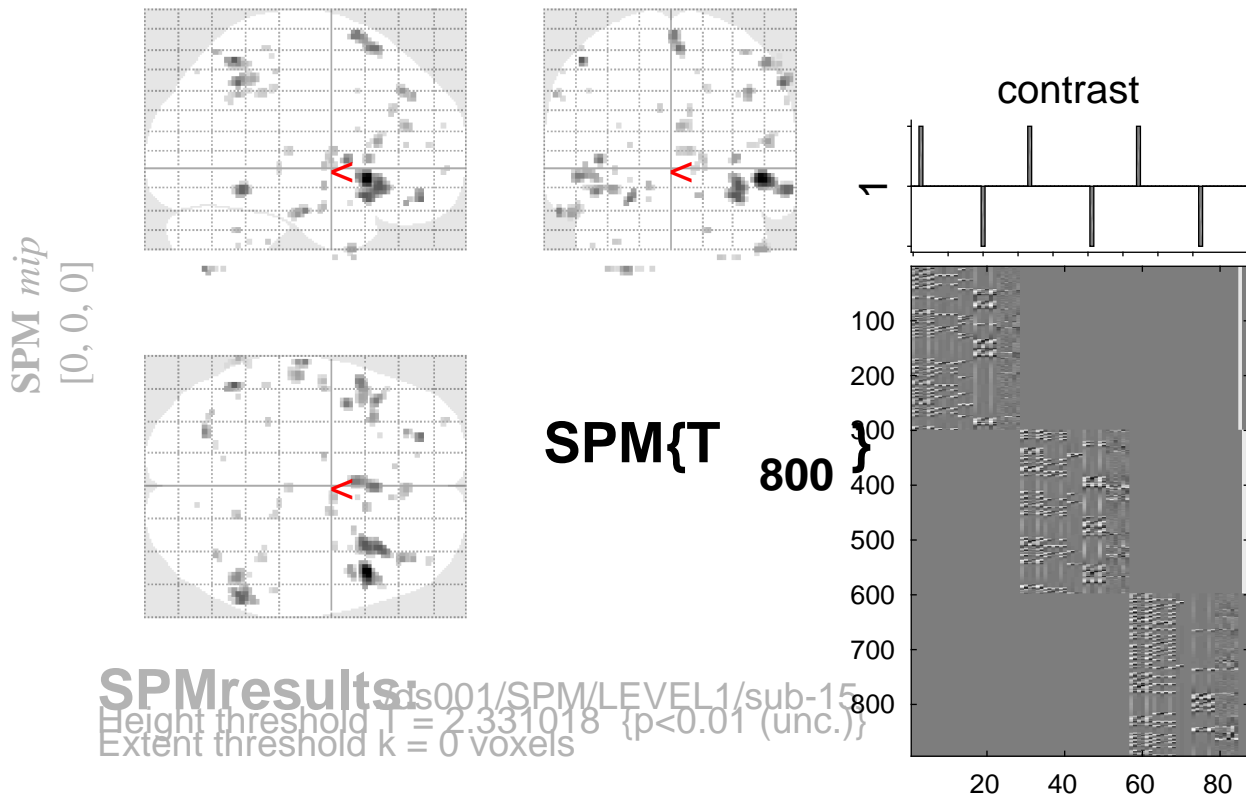


pumps demean vs ctrl demean



SPMresults: s001/SPM/LEVEL1/sub-15
Height threshold $T = 2.331018$ { $p < 0.01$ (unc.)}
Extent threshold $k = 0$ voxels

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}			
1.00059		1.000	0.870	72	0.089	0.898	1.000	3.89	3.87	0.000	46	16	-8
		0.989	0.870	103	0.046	1.000	1.000	3.25	3.24	0.001	32	16	-16
						1.000	1.000	3.25	3.24	0.001	34	24	-12
		1.000	0.870	14	0.444	1.000	1.000	3.21	3.20	0.001	-50	-54	54
		1.000	0.870	36	0.218	1.000	1.000	3.17	3.16	0.001	60	-50	-12
		1.000	0.870	30	0.260	1.000	1.000	3.13	3.12	0.001	58	-52	42
						1.000	1.000	2.71	2.70	0.003	62	-44	44
		1.000	0.870	54	0.136	1.000	1.000	3.08	3.07	0.001	2	20	60
						1.000	1.000	3.00	2.99	0.001	0	12	68
		1.000	0.870	13	0.462	1.000	1.000	3.06	3.05	0.001	-24	46	-18
						1.000	1.000	2.73	2.73	0.003	-26	38	-20
		1.000	0.870	14	0.444	1.000	1.000	3.04	3.03	0.001	-40	6	2
		1.000	0.870	41	0.190	1.000	1.000	3.01	3.00	0.001	-52	14	-6
		1.000	0.870	31	0.252	1.000	1.000	3.00	2.99	0.001	-42	22	-14
						1.000	1.000	2.79	2.78	0.003	-34	20	-12
		1.000	0.870	31	0.252	1.000	1.000	2.97	2.96	0.002	-62	-16	-24
		1.000	0.870	13	0.462	1.000	1.000	2.91	2.91	0.002	-26	-70	-54
						1.000	1.000	2.54	2.54	0.006	-36	-66	-54
		1.000	0.870	33	0.238	1.000	1.000	2.88	2.88	0.002	50	-52	52
		1.000	0.870	21	0.345	1.000	1.000	2.83	2.82	0.002	40	36	38
		1.000	0.870	10	0.523	1.000	1.000	2.76	2.76	0.003	32	18	4
		1.000	0.870	14	0.444	1.000	1.000	2.76	2.75	0.003	46	8	-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, 800.0]
 Extent threshold: $k = 0$ voxels FWHM = 9.7 9.0 8.1 mm mm mm; 4.9 4.5 4.0 {voxels}
 Expected voxels per cluster, $\langle k \rangle = 25.474$ Volume: 1625448 = 203181 voxels = 2122.2 resels
 Expected number of clusters, $\langle c \rangle = 96.38$ Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 88.25 voxels)
 FWEp: 4.882, FDRp: Inf, FWEc: Inf, FDRc: Inf