pumps demean vs ctrl demean

SPM{T $_{798}$}

contrast
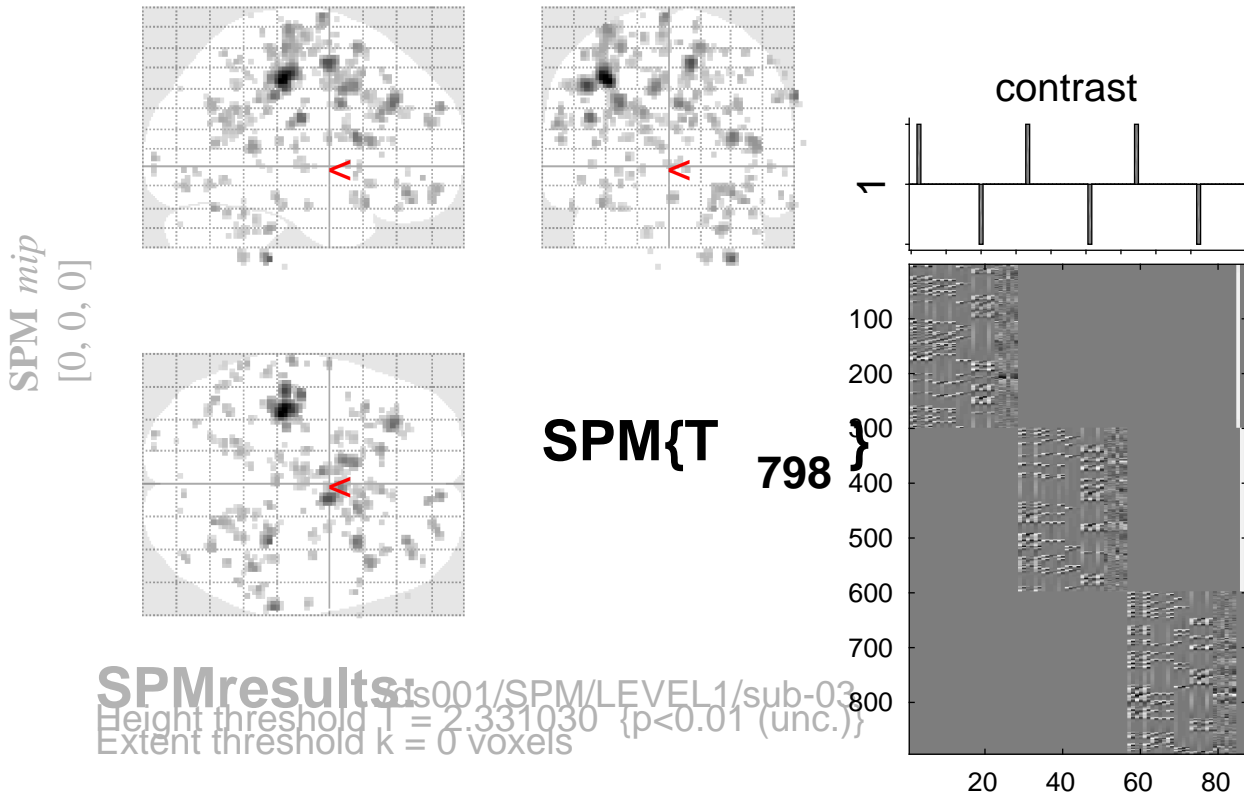
Design matrix

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	153	0.000	0.000	381	0.000	0.011	0.009	5.36	5.31	0.000	−36	−26	44
						0.605	0.276	4.38	4.35	0.000	−46	−26	40
						1.000	0.972	3.40	3.39	0.000	−34	−24	68
		0.946	0.520	72	0.014	0.787	0.346	4.24	4.21	0.000	10	−2	52
		1.000	0.780	26	0.113	0.975	0.660	3.99	3.97	0.000	32	−34	−50
		1.000	0.780	34	0.074	0.997	0.774	3.86	3.84	0.000	−44	−18	24
						1.000	0.972	2.69	2.68	0.004	−44	−24	18
		0.731	0.311	93	0.006	0.998	0.774	3.84	3.82	0.000	−28	32	30
						1.000	0.972	2.57	2.56	0.005	−24	38	24
		1.000	0.780	24	0.127	0.999	0.799	3.78	3.76	0.000	66	−32	34
		1.000	0.780	39	0.057	1.000	0.799	3.72	3.70	0.000	32	12	14
		1.000	0.780	25	0.120	1.000	0.849	3.64	3.63	0.000	4	4	30
		0.692	0.311	96	0.005	1.000	0.849	3.64	3.63	0.000	−10	6	38
						1.000	0.972	2.93	2.92	0.002	−4	2	44
		1.000	0.780	19	0.171	1.000	0.972	3.51	3.50	0.000	−4	−6	76
		1.000	0.780	33	0.078	1.000	0.972	3.41	3.39	0.000	14	12	60
						1.000	0.972	2.66	2.66	0.004	20	18	58
		1.000	0.780	17	0.194	1.000	0.972	3.34	3.32	0.000	8	58	28
		1.000	0.780	27	0.107	1.000	0.972	3.33	3.32	0.000	44	20	10
		1.000	0.780	30	0.091	1.000	0.972	3.31	3.29	0.000	32	40	−16
		1.000	0.780	25	0.120	1.000	0.972	3.30	3.29	0.001	−16	26	26
		1.000	0.780	26	0.113	1.000	0.972	3.27	3.26	0.001	44	−44	8

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 = 6.7 6.5 6.9 mm mm mm; 3.4 3.2 3.4 {voxels}
Expected voxels per cluster, <k> = 10.738 Volume: 1620408 = 202551 voxels = 5004.6 resels
Expected number of clusters, <c> = 214.97 Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 37.20 voxels)
FWEp: 5.070, FDRp: 5.268, FWEc: 381, FDRc: 381