pumps demean vs ctrl demean

contrast

SPM{T 798 }

Design matrix

SPM *mip*
[0, 0, 0]
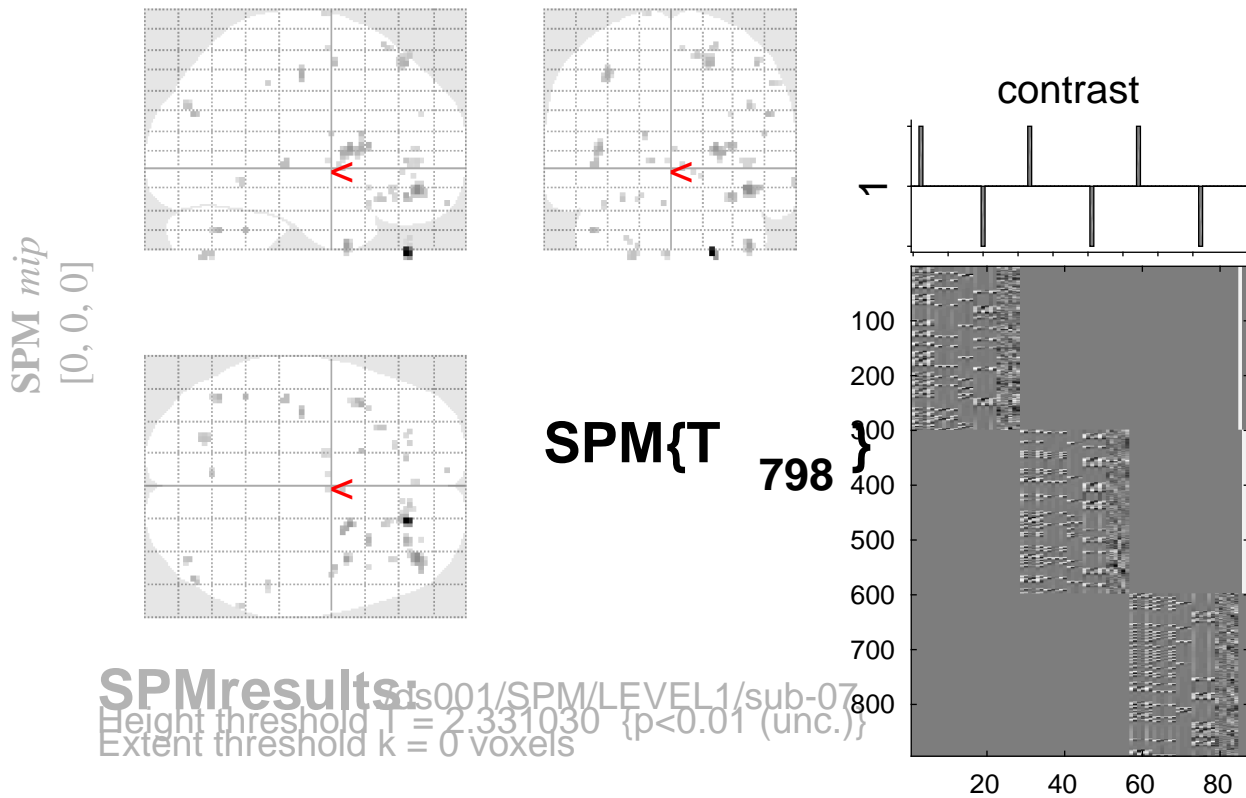
Statistics: *p-values adjusted for search volume*

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	0.800	1	0.800	1.000	0.994	2.52	2.51	0.006	−6	60	−20
		1.000	0.800	4	0.569	1.000	0.994	2.51	2.51	0.006	22	26	62
		1.000	0.800	3	0.628	1.000	0.994	2.50	2.50	0.006	52	−36	42
		1.000	0.800	3	0.628	1.000	0.994	2.49	2.48	0.006	64	−50	−8
		1.000	0.800	9	0.380	1.000	0.994	2.47	2.46	0.007	42	44	2
		1.000	0.800	3	0.628	1.000	0.994	2.47	2.46	0.007	40	30	−14
		1.000	0.800	1	0.800	1.000	0.994	2.45	2.45	0.007	−26	40	−38
		1.000	0.800	1	0.800	1.000	0.994	2.44	2.44	0.007	−20	40	−42
		1.000	0.800	2	0.701	1.000	0.994	2.44	2.43	0.007	−38	18	−20
		1.000	0.800	2	0.701	1.000	0.994	2.43	2.42	0.008	0	44	8
		1.000	0.800	2	0.701	1.000	0.994	2.42	2.41	0.008	−18	32	−16
		1.000	0.800	4	0.569	1.000	0.994	2.41	2.41	0.008	−14	−6	78
		1.000	0.800	1	0.800	1.000	0.994	2.39	2.39	0.008	4	−4	60
		1.000	0.800	1	0.800	1.000	0.994	2.38	2.38	0.009	−24	38	−40
		1.000	0.800	1	0.800	1.000	0.994	2.38	2.38	0.009	44	18	−12
		1.000	0.800	1	0.800	1.000	0.994	2.37	2.37	0.009	10	36	−4
		1.000	0.800	1	0.800	1.000	0.994	2.35	2.35	0.009	30	46	26
		1.000	0.800	1	0.800	1.000	0.994	2.35	2.34	0.010	14	42	−6
		1.000	0.800	1	0.800	1.000	0.994	2.34	2.33	0.010	−4	−4	2

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 = 7.1 7.0 7.0 mm mm mm; 3.6 3.5 3.5 {voxels}
Expected voxels per cluster, <k> = 12.559 Volume: 1676008 = 209501 voxels = 4449.9 resels
Expected number of clusters, <c> = 190.65 Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 43.51 voxels)
FWEp: 5.044, FDRp: Inf, FWEc: Inf, FDRc: Inf