pumps demean vs ctrl demean

SPM{T 798}

contrast

Design matrix

SPM mip
[0, 0, 0]

Height threshold T = 2.331030 {p<0.01 (unc.)}
Extent threshold k = 0 voxels
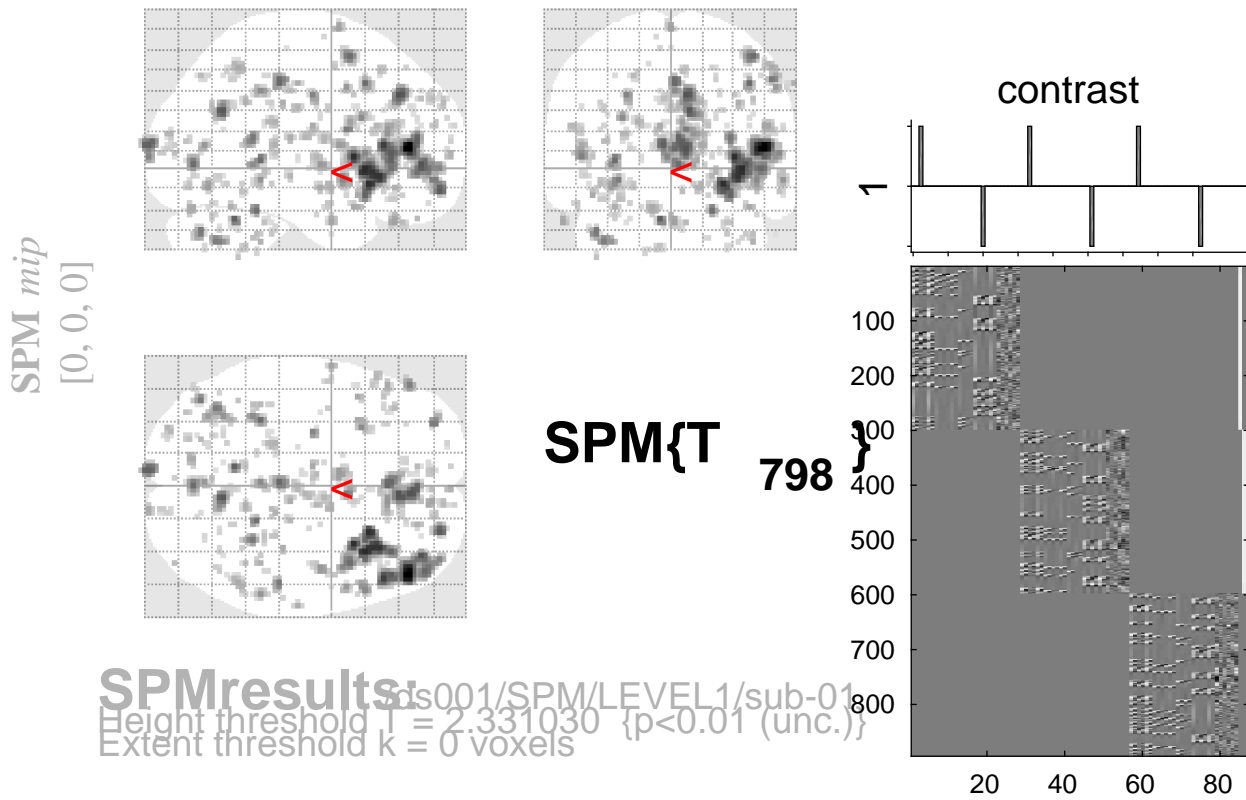
Statistics: *p-values adjusted for search volume*

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}			
		1.000	0.783	2	0.678	1.000	0.997	2.46	2.46	0.007	20	38	50
		1.000	0.783	2	0.678	1.000	0.997	2.46	2.46	0.007	26	−62	28
		1.000	0.783	2	0.678	1.000	0.997	2.46	2.46	0.007	−46	−62	−34
		1.000	0.783	1	0.783	1.000	0.997	2.46	2.46	0.007	44	−10	−26
		1.000	0.783	2	0.678	1.000	0.997	2.46	2.46	0.007	−38	26	20
		1.000	0.783	2	0.678	1.000	0.997	2.45	2.45	0.007	−24	−60	−10
		1.000	0.783	5	0.489	1.000	0.997	2.45	2.45	0.007	−10	38	8
		1.000	0.783	3	0.601	1.000	0.997	2.45	2.45	0.007	−16	−42	−46
		1.000	0.783	2	0.678	1.000	0.997	2.45	2.45	0.007	12	64	20
		1.000	0.783	2	0.678	1.000	0.997	2.45	2.44	0.007	34	6	−16
		1.000	0.783	2	0.678	1.000	0.997	2.44	2.43	0.007	22	−8	24
		1.000	0.783	1	0.783	1.000	0.997	2.44	2.43	0.008	−18	−68	−22
		1.000	0.783	2	0.678	1.000	0.997	2.43	2.42	0.008	46	−38	46
		1.000	0.783	2	0.678	1.000	0.997	2.42	2.42	0.008	18	−74	−38
		1.000	0.783	1	0.783	1.000	0.997	2.42	2.42	0.008	−10	−6	66
		1.000	0.783	1	0.783	1.000	0.997	2.42	2.42	0.008	−30	38	0
		1.000	0.783	2	0.678	1.000	0.997	2.42	2.41	0.008	32	−38	0
		1.000	0.783	2	0.678	1.000	0.997	2.41	2.41	0.008	24	−14	36
		1.000	0.783	3	0.601	1.000	0.997	2.41	2.41	0.008	28	−70	−42
		1.000	0.783	1	0.783	1.000	0.997	2.40	2.40	0.008	40	44	24
		1.000	0.783	3	0.601	1.000	0.997	2.40	2.40	0.008	−4	40	30
		1.000	0.783	3	0.601	1.000	0.997	2.39	2.39	0.008	−24	−36	−28

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 6.6 6.9 mm mm mm; 3.3 3.3 3.5 {voxels}
Expected voxels per cluster, <k> = 10.993 Volume: 1679480 = 209935 voxels = 5085.1 resels
Expected number of clusters, <c> = 216.78 Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 38.09 voxels)
FWEp: 5.073, FDRp: Inf, FWEc: 245, FDRc: 245