pumps demean vs ctrl demean

SPM{T $_{798}$}

contrast
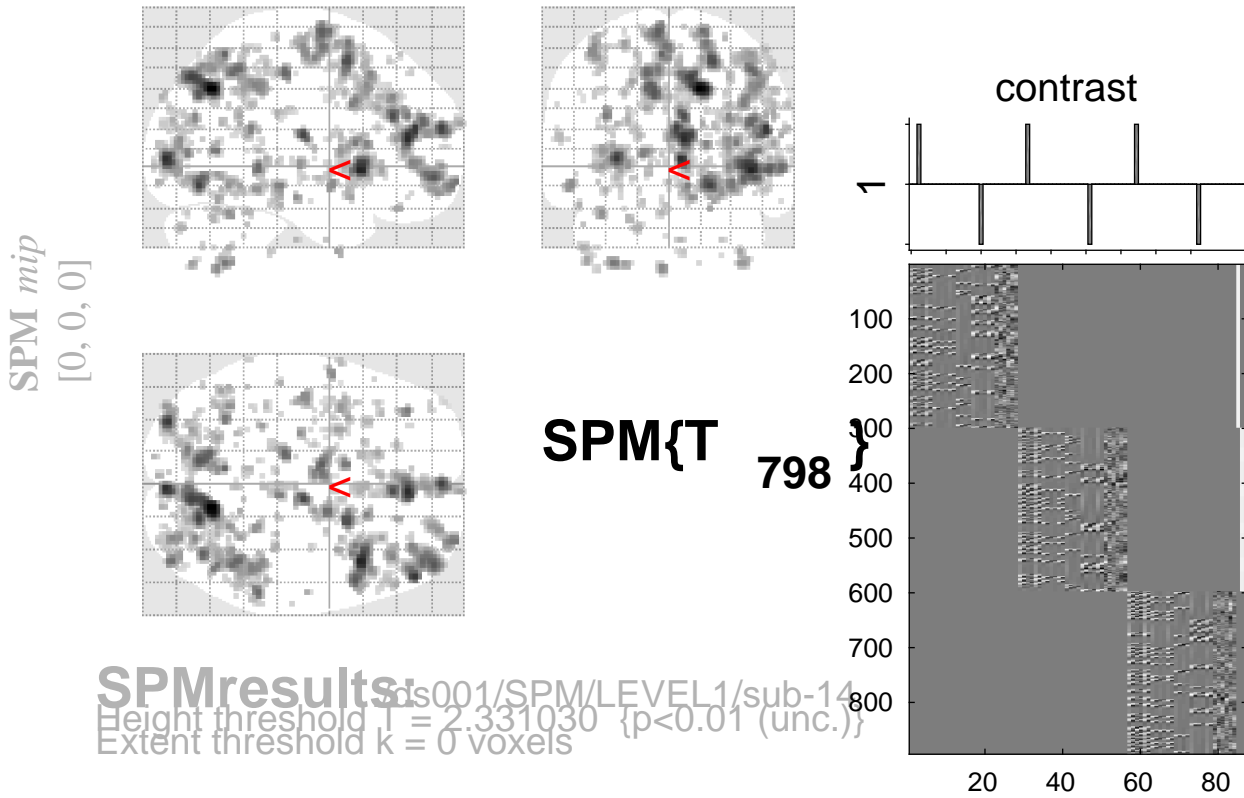
Design matrix

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	0.764	2	0.653	1.000	0.943	2.63	2.62	0.004	28	−88	28
		1.000	0.764	4	0.508	1.000	0.943	2.63	2.62	0.004	−48	−70	−44
		1.000	0.764	3	0.572	1.000	0.943	2.62	2.62	0.004	2	30	52
		1.000	0.764	9	0.313	1.000	0.946	2.62	2.61	0.005	28	−70	36
						1.000	0.962	2.50	2.49	0.006	30	−62	42
		1.000	0.764	4	0.508	1.000	0.947	2.61	2.61	0.005	−32	0	14
		1.000	0.764	1	0.764	1.000	0.949	2.61	2.60	0.005	40	−70	12
		1.000	0.764	3	0.572	1.000	0.949	2.59	2.59	0.005	−4	22	0
		1.000	0.764	2	0.653	1.000	0.949	2.59	2.58	0.005	6	0	70
		1.000	0.764	2	0.653	1.000	0.949	2.59	2.58	0.005	−24	−72	6
		1.000	0.764	4	0.508	1.000	0.949	2.58	2.58	0.005	−38	52	24
		1.000	0.764	4	0.508	1.000	0.949	2.58	2.58	0.005	−40	−64	−56
		1.000	0.764	2	0.653	1.000	0.949	2.58	2.57	0.005	24	−90	20
		1.000	0.764	1	0.764	1.000	0.949	2.57	2.57	0.005	−22	−68	46
		1.000	0.764	2	0.653	1.000	0.949	2.57	2.57	0.005	50	−48	14
		1.000	0.764	3	0.572	1.000	0.949	2.57	2.57	0.005	−62	−46	12
		1.000	0.764	5	0.456	1.000	0.952	2.56	2.56	0.005	34	−12	50
		1.000	0.764	3	0.572	1.000	0.952	2.56	2.55	0.005	30	42	46
		1.000	0.764	6	0.412	1.000	0.962	2.54	2.54	0.006	64	−40	6
		1.000	0.764	4	0.508	1.000	0.962	2.53	2.52	0.006	−38	−44	38
		1.000	0.764	2	0.653	1.000	0.962	2.53	2.52	0.006	−18	−52	−14
		1.000	0.764	3	0.572	1.000	0.962	2.52	2.51	0.006	−10	−40	42

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 = 6.4 6.3 6.5 mm mm mm; 3.2 3.2 3.3 {voxels}
Expected voxels per cluster, <k> = 9.544 Volume: 1698664 = 212333 voxels = 5939.8 resels
Expected number of clusters, <c> = 249.21 Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 33.06 voxels)
FWEp: 5.080, FDRp: 5.426, FWEc: 184, FDRc: 10 Page 182