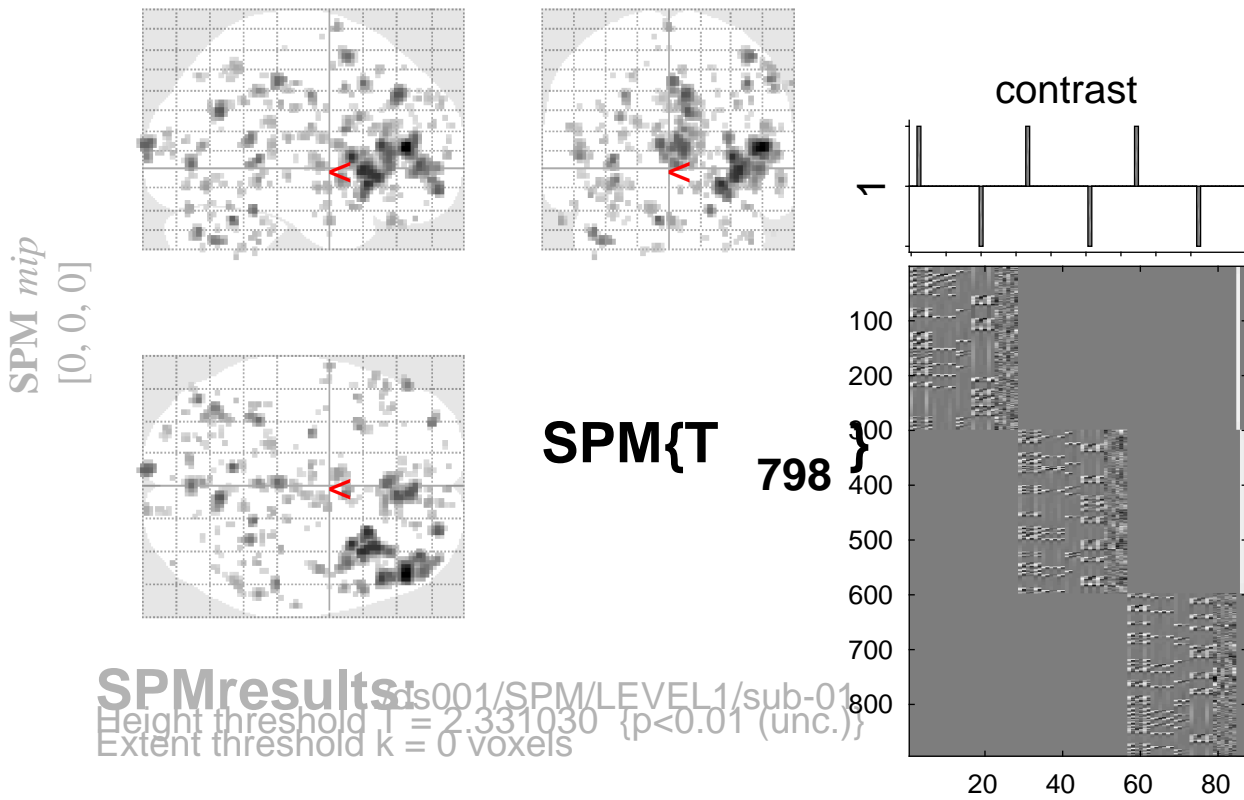


pumps demean vs ctrl demean



Design matrix

Statistics:

p-values adjusted for search volume

set-level		cluster-level			peak-level					mm mm mm		
p	c	p	q	k	p	p	q	T	(Z_{\equiv})	p		
		FWE-corr	FDR-corr	E	uncorr	FWE-corr	FDR-corr			uncorr		
1.000		0.783	1		0.783	1.000	0.997	2.39	2.38	0.009	8	14
1.000		0.783	1		0.783	1.000	0.997	2.39	2.38	0.009	-10	50
1.000		0.783	2		0.678	1.000	0.997	2.39	2.38	0.009	24	60
1.000		0.783	2		0.678	1.000	0.997	2.38	2.38	0.009	4	-52
1.000		0.783	4		0.540	1.000	0.997	2.38	2.38	0.009	-4	-18
1.000		0.783	1		0.783	1.000	0.997	2.38	2.38	0.009	40	34
1.000		0.783	2		0.678	1.000	0.997	2.38	2.37	0.009	4	18
1.000		0.783	2		0.678	1.000	0.997	2.38	2.37	0.009	-18	-20
1.000		0.783	2		0.678	1.000	0.997	2.37	2.37	0.009	-50	12
1.000		0.783	1		0.783	1.000	0.997	2.37	2.37	0.009	42	28
1.000		0.783	1		0.783	1.000	0.997	2.37	2.37	0.009	-32	16
1.000		0.783	1		0.783	1.000	0.997	2.37	2.37	0.009	-14	4
1.000		0.783	1		0.783	1.000	0.997	2.37	2.36	0.009	-36	-8
1.000		0.783	1		0.783	1.000	0.997	2.36	2.36	0.009	54	-2
1.000		0.783	1		0.783	1.000	0.997	2.36	2.35	0.009	-6	-64
1.000		0.783	1		0.783	1.000	0.997	2.35	2.35	0.009	-10	-60
1.000		0.783	1		0.783	1.000	0.997	2.35	2.35	0.009	28	46
1.000		0.783	1		0.783	1.000	0.997	2.35	2.35	0.009	42	42
1.000		0.783	1		0.783	1.000	0.997	2.35	2.34	0.010	-28	-60
1.000		0.783	1		0.783	1.000	0.997	2.34	2.34	0.010	-8	46
1.000		0.783	1		0.783	1.000	0.997	2.34	2.33	0.010	2	-56
1.000		0.783	1		0.783	1.000	0.997	2.34	2.33	0.010	-4	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, 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, $\langle k \rangle = 10.993$ Volume: 1679480 = 209935 voxels = 5085.1 resels

Expected number of clusters, $\langle c \rangle = 216.78$ Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 38.09 voxels)

FWEp: 5.073, FDRp: Inf, FWEc: 245, FDRc: 245

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