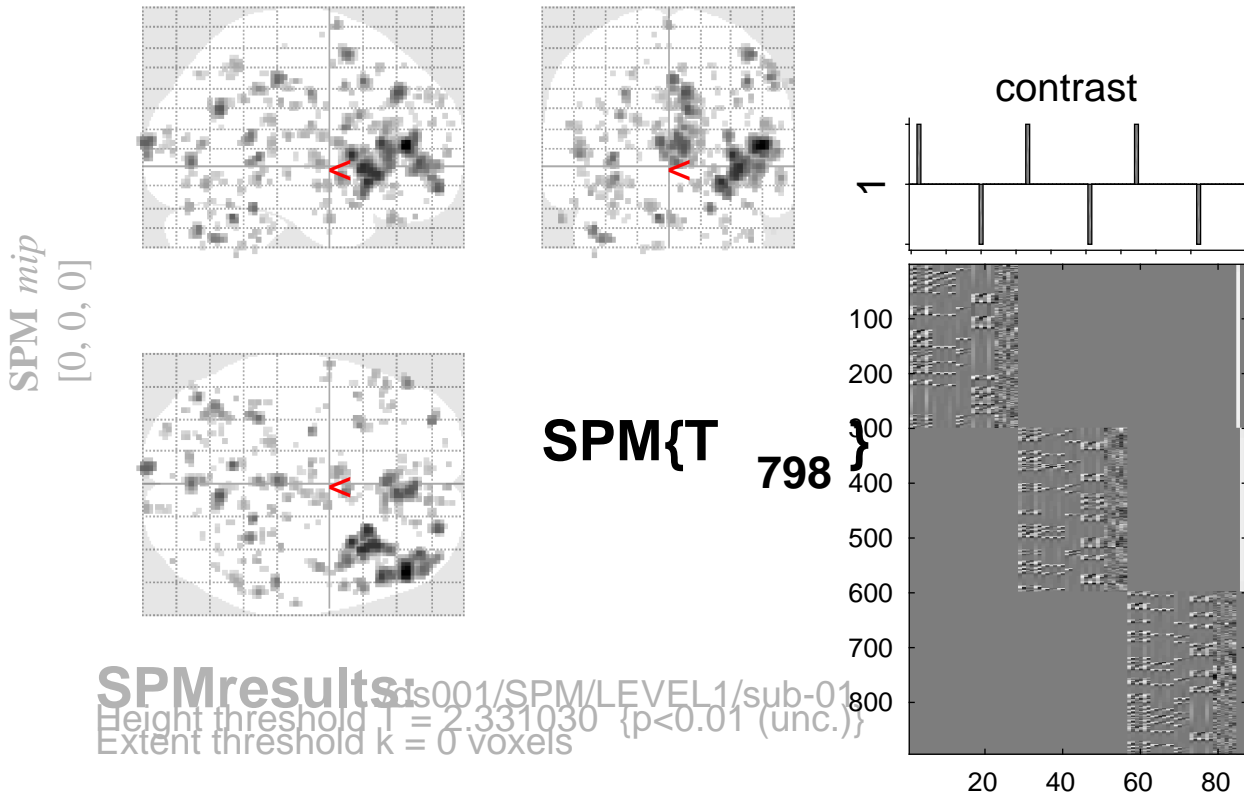


pumps demean vs ctrl demean



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)	p		
		FWE-corr	FDR-corr	E	uncorr	FWE-corr	FDR-corr			uncorr		
1.000		0.783	6		0.446	1.000	0.997	2.53	2.53	0.006	-32	-66 -26
1.000		0.783	4		0.540	1.000	0.997	2.53	2.53	0.006	0	-34 12
1.000		0.783	1		0.783	1.000	0.997	2.52	2.52	0.006	-2	-86 10
1.000		0.783	4		0.540	1.000	0.997	2.52	2.52	0.006	22	-56 44
1.000		0.783	1		0.783	1.000	0.997	2.52	2.51	0.006	34	-50 -10
1.000		0.783	3		0.601	1.000	0.997	2.51	2.51	0.006	-40	-34 32
1.000		0.783	1		0.783	1.000	0.997	2.51	2.50	0.006	18	36 -16
1.000		0.783	3		0.601	1.000	0.997	2.50	2.50	0.006	-30	28 -12
1.000		0.783	2		0.678	1.000	0.997	2.50	2.50	0.006	-8	62 12
1.000		0.783	2		0.678	1.000	0.997	2.50	2.50	0.006	-24	-66 -20
1.000		0.783	6		0.446	1.000	0.997	2.50	2.49	0.006	-48	-76 -6
1.000		0.783	1		0.783	1.000	0.997	2.50	2.49	0.006	16	30 0
1.000		0.783	3		0.601	1.000	0.997	2.50	2.49	0.006	-44	26 -14
1.000		0.783	4		0.540	1.000	0.997	2.49	2.49	0.006	-24	-90 8
1.000		0.783	1		0.783	1.000	0.997	2.49	2.48	0.006	-20	-58 48
1.000		0.783	2		0.678	1.000	0.997	2.49	2.48	0.007	-8	4 60
1.000		0.783	2		0.678	1.000	0.997	2.48	2.48	0.007	36	-62 -38
1.000		0.783	2		0.678	1.000	0.997	2.48	2.48	0.007	60	-28 40
1.000		0.783	2		0.678	1.000	0.997	2.48	2.48	0.007	20	28 4
1.000		0.783	2		0.678	1.000	0.997	2.48	2.48	0.007	58	12 18
1.000		0.783	2		0.678	1.000	0.997	2.48	2.47	0.007	-20	60 24
1.000		0.783	1		0.783	1.000	0.997	2.47	2.46	0.007	10	52 38

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 6