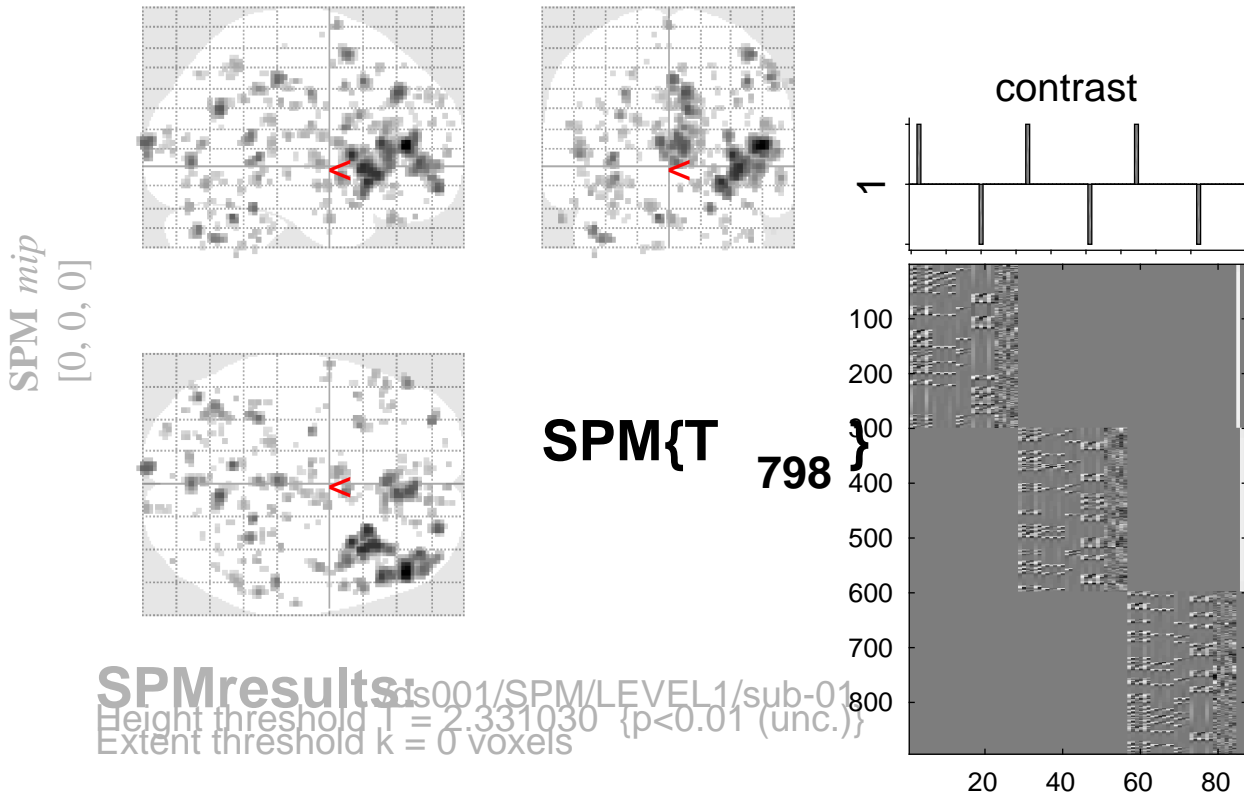


pumps demean vs ctrl demean



Design matrix

Statistics:

p-values adjusted for search volume

set-level		cluster-level			peak-level					mm mm mm		
p	c	p	q	k	p	q	T	(Z)	p			
		FWE-corr	FDR-corr	E	uncorr	FWE-corr	FDR-corr		uncorr			
1.000		0.783	5	0.489	1.000	0.997	2.68	2.67	0.004	-2	-66	30
1.000		0.783	6	0.446	1.000	0.997	2.65	2.65	0.004	8	-24	38
1.000		0.783	3	0.601	1.000	0.997	2.65	2.64	0.004	56	-50	-14
1.000		0.783	8	0.376	1.000	0.997	2.65	2.64	0.004	-22	-78	-12
1.000		0.783	4	0.540	1.000	0.997	2.63	2.63	0.004	28	-32	6
1.000		0.783	5	0.489	1.000	0.997	2.63	2.62	0.004	40	52	-12
1.000		0.783	4	0.540	1.000	0.997	2.63	2.62	0.004	28	-38	-30
1.000		0.783	6	0.446	1.000	0.997	2.63	2.62	0.004	18	54	20
1.000		0.783	3	0.601	1.000	0.997	2.62	2.62	0.004	-36	-80	12
1.000		0.783	9	0.347	1.000	0.997	2.61	2.61	0.005	-8	-48	-42
1.000		0.783	2	0.678	1.000	0.997	2.61	2.61	0.005	-42	-52	-48
1.000		0.783	4	0.540	1.000	0.997	2.60	2.59	0.005	28	-34	-36
1.000		0.783	5	0.489	1.000	0.997	2.60	2.59	0.005	-52	-4	-20
1.000		0.783	2	0.678	1.000	0.997	2.57	2.57	0.005	32	10	36
1.000		0.783	2	0.678	1.000	0.997	2.57	2.57	0.005	48	0	50
1.000		0.783	1	0.783	1.000	0.997	2.57	2.56	0.005	10	-58	-10
1.000		0.783	2	0.678	1.000	0.997	2.56	2.56	0.005	-38	-4	30
1.000		0.783	1	0.783	1.000	0.997	2.56	2.55	0.005	18	-34	-10
1.000		0.783	8	0.376	1.000	0.997	2.56	2.55	0.005	14	-92	6
1.000		0.783	7	0.409	1.000	0.997	2.55	2.55	0.005	-38	32	-18
1.000		0.783	8	0.376	1.000	0.997	2.55	2.54	0.006	10	10	0
1.000		0.783	6	0.446	1.000	0.997	2.54	2.53	0.006	46	-62	-6

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