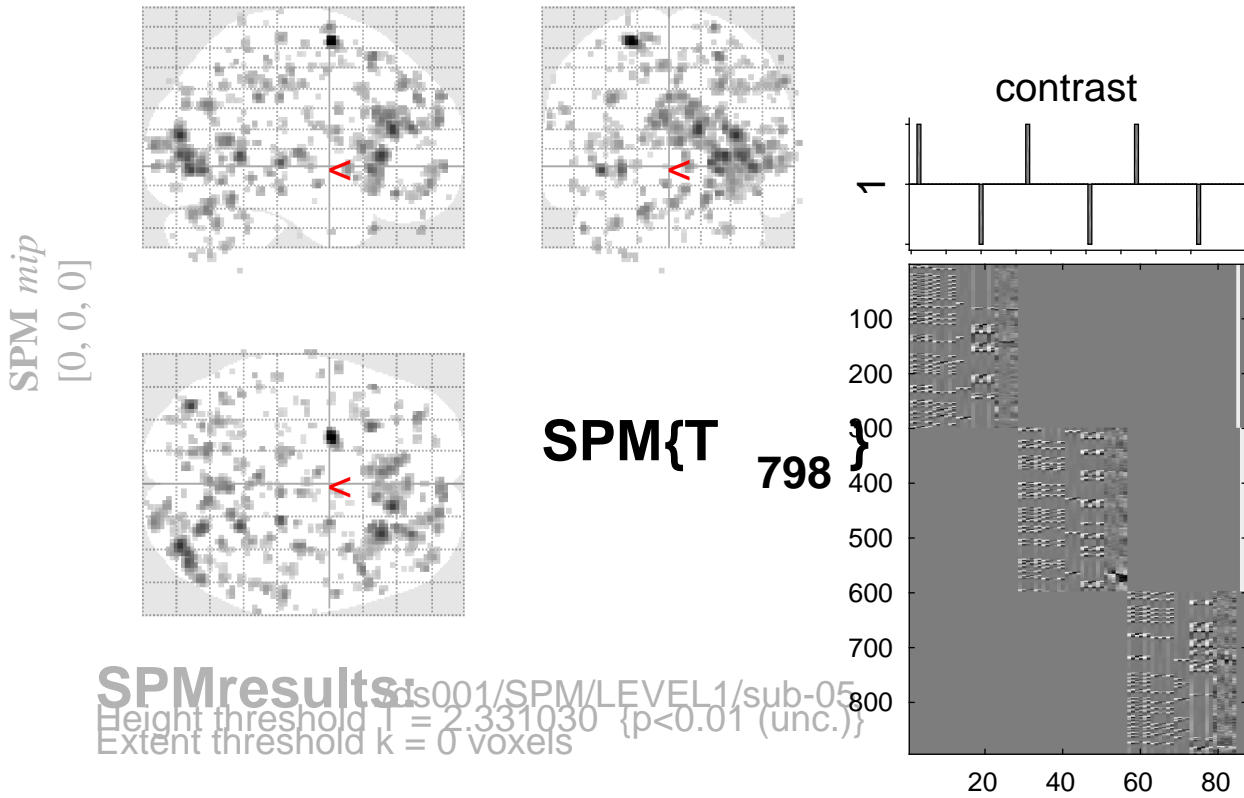


pumps demean vs ctrl demean



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	0.777	3	0.592	1.000	0.999	2.63	2.62	0.004	-28	-12	50
		1.000	0.777	7	0.398	1.000	0.999	2.63	2.62	0.004	-22	44	46
		1.000	0.777	5	0.479	1.000	0.999	2.62	2.61	0.004	-24	-50	74
		1.000	0.777	3	0.592	1.000	0.999	2.62	2.61	0.004	-54	-32	0
		1.000	0.777	7	0.398	1.000	0.999	2.62	2.61	0.004	-10	-52	-28
		1.000	0.777	2	0.670	1.000	0.999	2.61	2.60	0.005	2	48	22
		1.000	0.777	9	0.336	1.000	0.999	2.61	2.60	0.005	38	4	52
		1.000	0.777	6	0.435	1.000	0.999	2.60	2.60	0.005	-12	24	14
		1.000	0.777	3	0.592	1.000	0.999	2.60	2.59	0.005	52	-4	16
		1.000	0.777	3	0.592	1.000	0.999	2.58	2.57	0.005	-36	-14	24
		1.000	0.777	3	0.592	1.000	0.999	2.57	2.57	0.005	-36	50	-4
		1.000	0.777	2	0.670	1.000	0.999	2.57	2.57	0.005	24	-8	56
		1.000	0.777	3	0.592	1.000	0.999	2.56	2.56	0.005	-16	14	56
		1.000	0.777	7	0.398	1.000	0.999	2.54	2.54	0.006	26	-86	-14
		1.000	0.777	7	0.398	1.000	0.999	2.54	2.54	0.006	-44	12	14
		1.000	0.777	2	0.670	1.000	0.999	2.54	2.54	0.006	6	-80	16
		1.000	0.777	2	0.670	1.000	0.999	2.54	2.53	0.006	26	-12	12
		1.000	0.777	1	0.777	1.000	0.999	2.53	2.53	0.006	6	-56	58
		1.000	0.777	1	0.777	1.000	0.999	2.53	2.53	0.006	-66	-48	26
		1.000	0.777	1	0.777	1.000	0.999	2.53	2.52	0.006	54	22	32
		1.000	0.777	6	0.435	1.000	0.999	2.52	2.52	0.006	4	26	56
		1.000	0.777	3	0.592	1.000	0.999	2.52	2.52	0.006	-16	-88	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 = 6.6 6.5 6.7 mm mm mm; 3.3 3.3 3.4 {voxels}

Expected voxels per cluster, $\langle k \rangle = 10.515$ Volume: 1664704 = 208088 voxels = 5265.9 resels

Expected number of clusters, $\langle c \rangle = 224.14$ Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 36.43 voxels)

FWEp: 5.076, FDRp: Inf, FWEc: 202, FDRc: 7

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