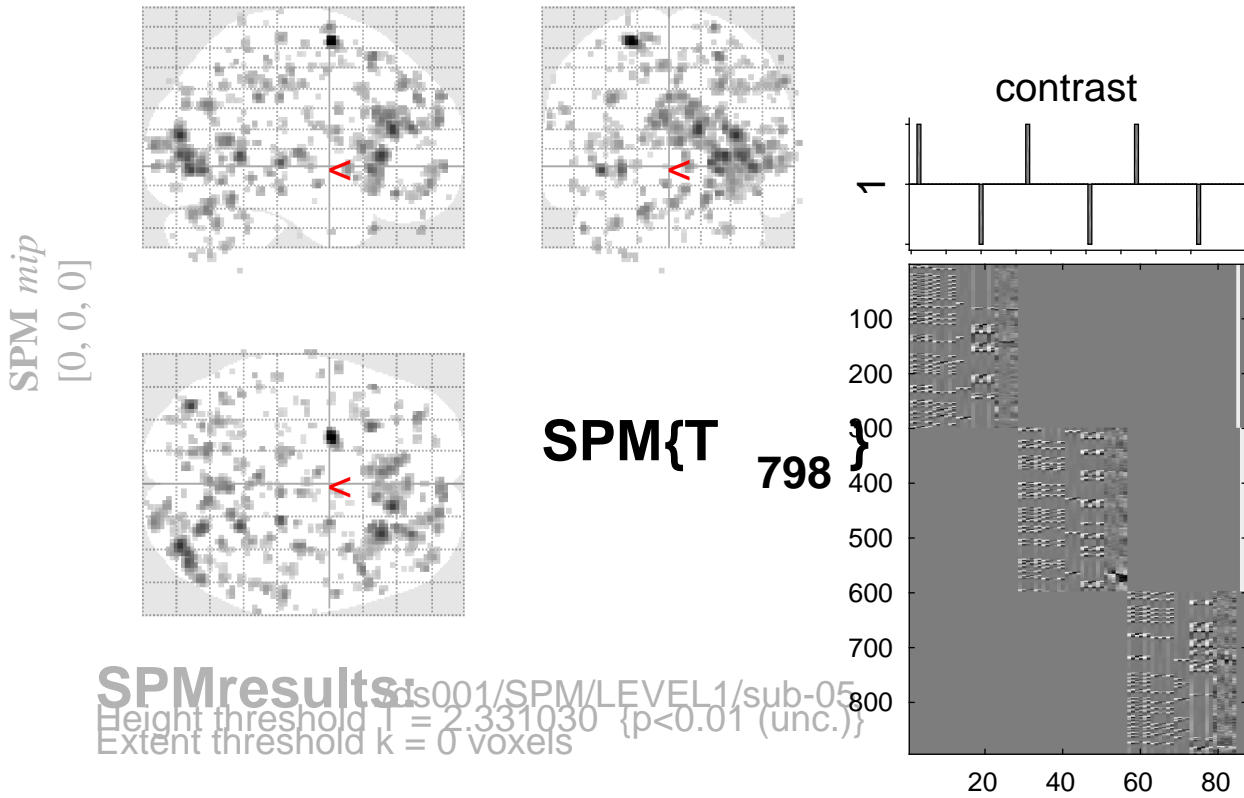


pumps demean vs ctrl demean



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		(Z)	uncorr			
		1.000	0.777	15	0.216	1.000	0.999	3.37	3.36	0.000	22	-2	70
		1.000	0.777	22	0.138	1.000	0.999	3.37	3.35	0.000	18	-54	-18
		1.000	0.777	31	0.083	1.000	0.999	3.37	3.35	0.000	34	-18	6
						1.000	0.999	2.86	2.85	0.002	36	-12	-2
		0.999	0.717	51	0.031	1.000	0.999	3.36	3.35	0.000	10	-66	30
						1.000	0.999	2.80	2.79	0.003	12	-64	22
		0.996	0.717	56	0.025	1.000	0.999	3.33	3.32	0.000	-14	-68	-24
						1.000	0.999	3.10	3.09	0.001	-14	-76	-28
						1.000	0.999	2.36	2.35	0.009	-12	-70	-34
		0.970	0.674	67	0.016	1.000	0.999	3.32	3.31	0.000	22	-96	8
						1.000	0.999	3.06	3.05	0.001	14	-90	10
						1.000	0.999	2.51	2.50	0.006	12	-100	12
		0.970	0.674	67	0.016	1.000	0.999	3.30	3.29	0.000	18	56	22
						1.000	0.999	2.92	2.91	0.002	22	48	20
		1.000	0.777	20	0.156	1.000	0.999	3.28	3.27	0.001	60	-26	42
		1.000	0.717	42	0.048	1.000	0.999	3.27	3.26	0.001	26	38	40
						1.000	0.999	2.76	2.75	0.003	22	46	40
		1.000	0.777	25	0.116	1.000	0.999	3.24	3.23	0.001	-32	44	34
		1.000	0.777	14	0.231	1.000	0.999	3.23	3.22	0.001	8	60	-2
		1.000	0.777	19	0.166	1.000	0.999	3.21	3.20	0.001	20	52	-10
		1.000	0.777	24	0.123	1.000	0.999	3.20	3.19	0.001	4	58	34
		1.000	0.777	16	0.202	1.000	0.999	3.20	3.18	0.001	36	8	-4

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: 2