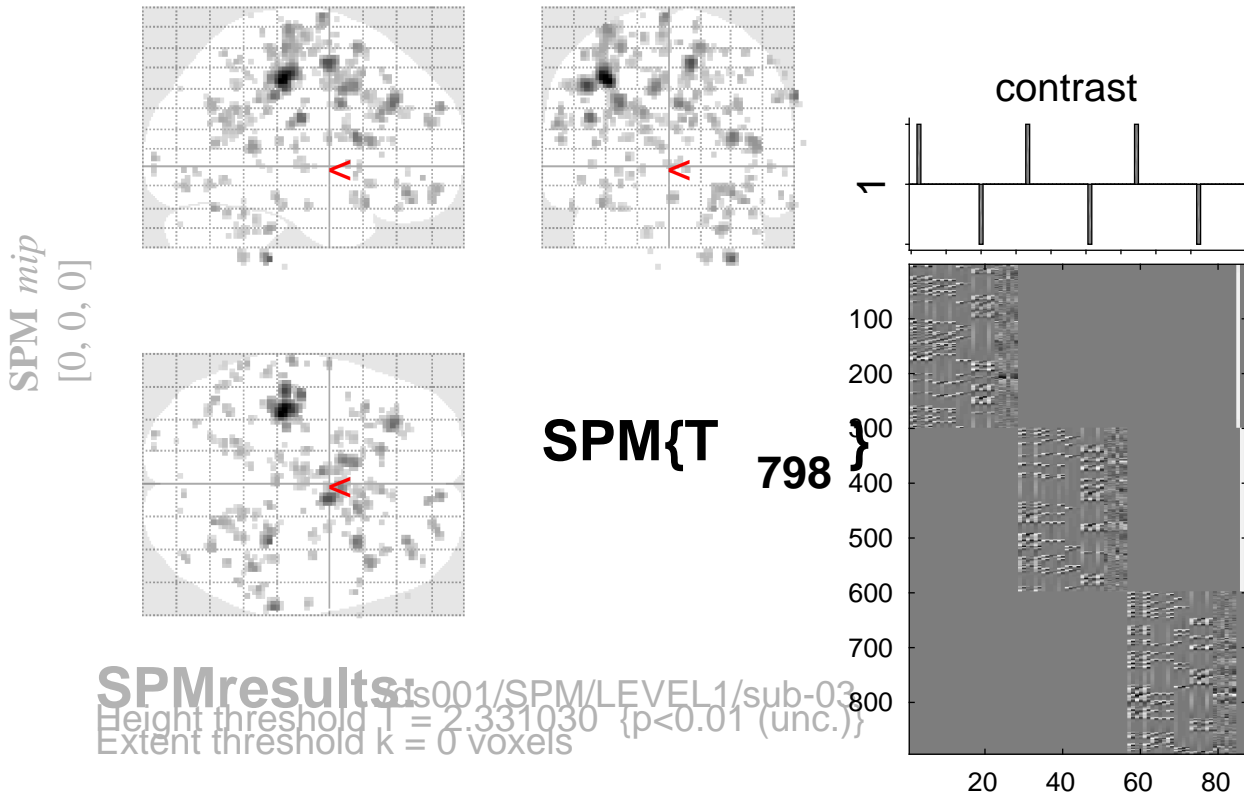


pumps demean vs ctrl demean



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	0.780	14	0.236	1.000	0.972	3.25	3.24	0.001	-62	-22	20
		1.000	0.780	6	0.440	1.000	0.972	3.21	3.20	0.001	22	-64	-24
		1.000	0.780	18	0.182	1.000	0.972	3.15	3.14	0.001	26	-34	-34
		1.000	0.780	24	0.127	1.000	0.972	3.15	3.14	0.001	-38	18	-22
						1.000	0.972	2.64	2.63	0.004	-34	10	-20
		1.000	0.780	7	0.403	1.000	0.972	3.06	3.05	0.001	-60	-2	12
		1.000	0.780	31	0.086	1.000	0.972	3.05	3.04	0.001	26	56	-14
		1.000	0.780	15	0.221	1.000	0.972	3.04	3.03	0.001	10	52	20
		1.000	0.780	10	0.316	1.000	0.972	3.03	3.02	0.001	6	26	22
		1.000	0.780	27	0.107	1.000	0.972	3.03	3.02	0.001	22	-60	22
						1.000	0.972	2.67	2.67	0.004	24	-54	16
		1.000	0.780	18	0.182	1.000	0.972	3.03	3.02	0.001	56	-40	32
		1.000	0.780	14	0.236	1.000	0.972	3.01	3.00	0.001	0	-30	-18
		1.000	0.780	22	0.142	1.000	0.972	3.00	2.99	0.001	-6	-16	66
		1.000	0.780	17	0.194	1.000	0.972	2.99	2.98	0.001	34	-64	30
		1.000	0.780	15	0.221	1.000	0.972	2.99	2.98	0.001	-20	-52	28
		1.000	0.780	16	0.207	1.000	0.972	2.99	2.98	0.001	8	16	46
		1.000	0.780	11	0.293	1.000	0.972	2.97	2.96	0.002	-48	-26	56
		1.000	0.780	7	0.403	1.000	0.972	2.96	2.95	0.002	14	-34	58
		1.000	0.780	8	0.370	1.000	0.972	2.95	2.94	0.002	-42	-64	10
		1.000	0.780	12	0.272	1.000	0.972	2.94	2.93	0.002	-14	-50	18
		1.000	0.780	6	0.440	1.000	0.972	2.93	2.92	0.002	-60	-46	26

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 = 6.7 6.5 6.9 mm mm mm; 3.4 3.2 3.4 {voxels}
 Expected voxels per cluster, $\langle k \rangle = 10.738$ Volume: 1620408 = 202551 voxels = 5004.6 resels
 Expected number of clusters, $\langle c \rangle = 214.97$ Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 37.20 voxels)
 FWEp: 5.070, FDRp: 5.268, FWEc: 381, FDRc: 381