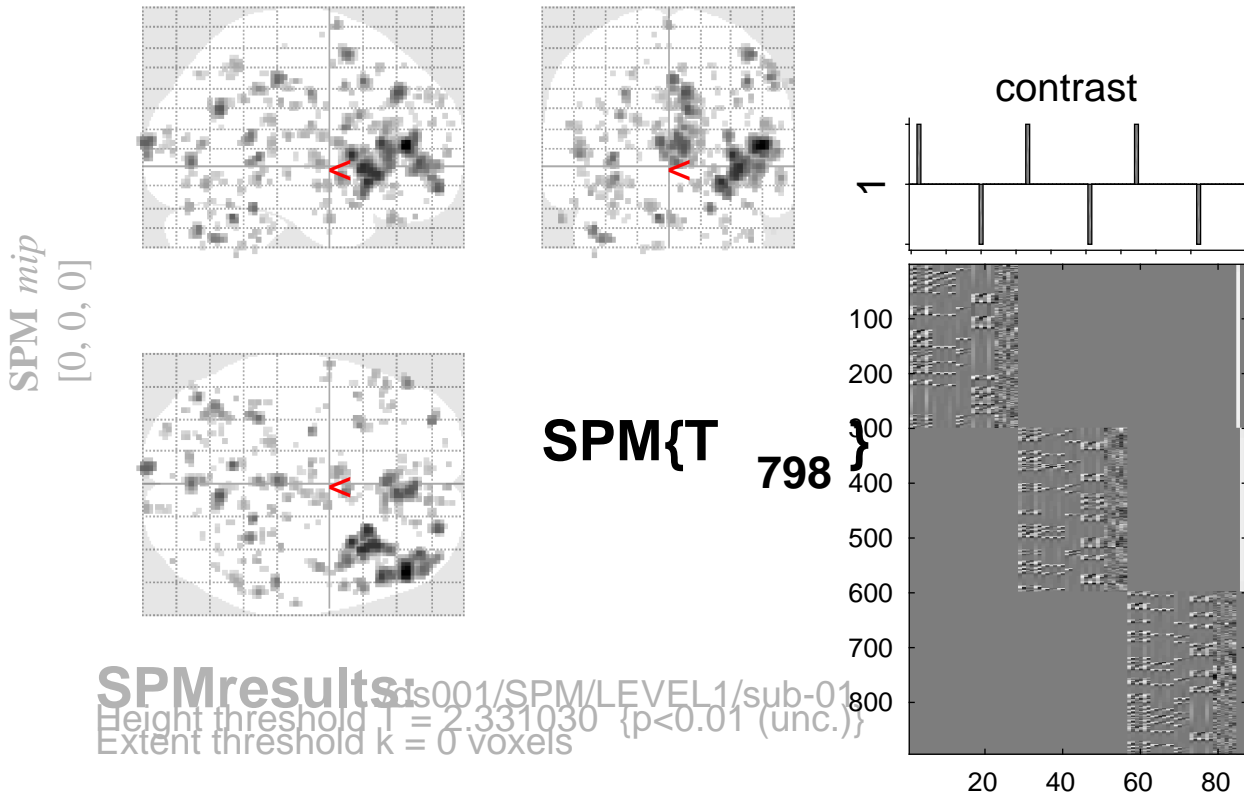


pumps demean vs ctrl demean



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	0.783	16	0.212	1.000	0.824	3.36	3.35	0.000	52	-30	44
		1.000	0.783	20	0.165	1.000	0.824	3.35	3.34	0.000	-42	-72	-34
		1.000	0.783	24	0.131	1.000	0.824	3.34	3.33	0.000	30	-44	14
		1.000	0.783	24	0.131	1.000	0.824	3.34	3.32	0.000	-30	52	-8
		1.000	0.783	32	0.085	1.000	0.824	3.33	3.32	0.000	-38	-64	-40
		1.000	0.783	25	0.124	1.000	0.876	3.30	3.29	0.001	6	6	18
		1.000	0.783	27	0.111	1.000	0.949	3.26	3.24	0.001	-50	40	4
		1.000	0.783	15	0.226	1.000	0.952	3.23	3.21	0.001	-26	-12	36
		1.000	0.783	29	0.099	1.000	0.966	3.21	3.20	0.001	56	16	6
		1.000	0.783	15	0.226	1.000	0.997	3.15	3.14	0.001	-28	14	24
		1.000	0.783	26	0.117	1.000	0.997	3.14	3.12	0.001	0	-40	38
		1.000	0.783	21	0.155	1.000	0.997	3.07	3.06	0.001	58	-40	-8
		1.000	0.783	11	0.298	1.000	0.997	3.03	3.02	0.001	54	6	40
		1.000	0.783	24	0.131	1.000	0.997	3.02	3.01	0.001	44	-8	0
		1.000	0.783	14	0.242	1.000	0.997	3.00	2.99	0.001	-34	-68	-12
		1.000	0.783	39	0.060	1.000	0.997	2.98	2.97	0.001	-4	2	10
						1.000	0.997	2.67	2.66	0.004	2	6	4
		1.000	0.783	17	0.199	1.000	0.997	2.96	2.95	0.002	0	32	-30
		1.000	0.783	10	0.321	1.000	0.997	2.94	2.93	0.002	-2	2	70
		1.000	0.783	9	0.347	1.000	0.997	2.91	2.91	0.002	-60	-2	-30
		1.000	0.783	12	0.278	1.000	0.997	2.91	2.90	0.002	10	52	0
		1.000	0.783	9	0.347	1.000	0.997	2.89	2.88	0.002	-32	12	0

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