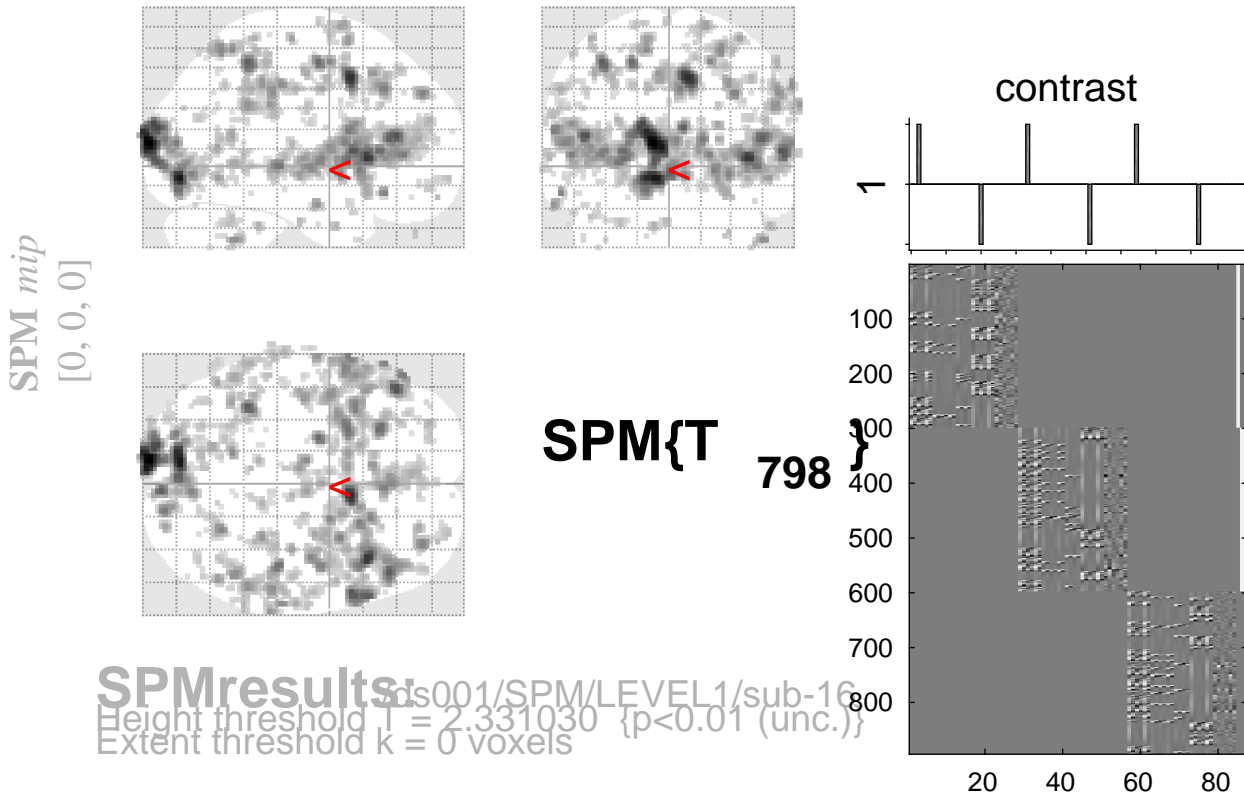


pumps demean vs ctrl demean



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		
		0.057	0.005	182	0.000	1.000	0.347	3.63	3.61	0.000	56	-32 36
						1.000	0.356	3.60	3.59	0.000	54	-46 30
						1.000	0.439	3.48	3.47	0.000	68	-34 30
		1.000	0.669	18	0.169	1.000	0.395	3.56	3.55	0.000	-64	-8 -22
		0.978	0.185	64	0.016	1.000	0.417	3.52	3.51	0.000	30	-38 40
						1.000	0.972	2.45	2.44	0.007	42	-32 44
		1.000	0.547	27	0.097	1.000	0.450	3.46	3.45	0.000	-14	8 64
		1.000	0.669	19	0.158	1.000	0.458	3.45	3.43	0.000	52	-62 -8
		1.000	0.756	11	0.278	1.000	0.520	3.38	3.36	0.000	36	-22 64
		0.984	0.189	62	0.017	1.000	0.539	3.35	3.34	0.000	18	4 70
						1.000	0.847	2.82	2.81	0.002	14	-2 66
		0.998	0.251	53	0.026	1.000	0.562	3.32	3.30	0.000	28	-10 2
		1.000	0.721	15	0.207	1.000	0.562	3.31	3.30	0.000	2	-6 38
		0.941	0.158	71	0.012	1.000	0.562	3.30	3.29	0.001	-40	-54 14
						1.000	0.562	3.30	3.29	0.001	-50	-62 8
						1.000	0.962	2.62	2.62	0.004	-60	-62 6
		1.000	0.721	15	0.207	1.000	0.562	3.29	3.27	0.001	24	-90 20
		1.000	0.479	34	0.066	1.000	0.562	3.27	3.26	0.001	-52	-52 0
		1.000	0.723	13	0.239	1.000	0.562	3.27	3.25	0.001	24	46 12
		1.000	0.561	26	0.103	1.000	0.562	3.26	3.25	0.001	-18	-64 58
						1.000	0.962	2.64	2.64	0.004	-22	-72 58
		1.000	0.669	20	0.149	1.000	0.598	3.23	3.22	0.001	-42	-14 46

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 6.6 mm mm mm; 3.3 3.2 3.3 {voxels}
 Expected voxels per cluster, $\langle k \rangle = 10.097$ Volume: 1708176 = 213522 voxels = 5632.3 resels
 Expected number of clusters, $\langle c \rangle = 238.82$ Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 34.98 voxels)
 FWEp: 5.081, FDRp: 4.767, FWEc: 192, FDRc: 139