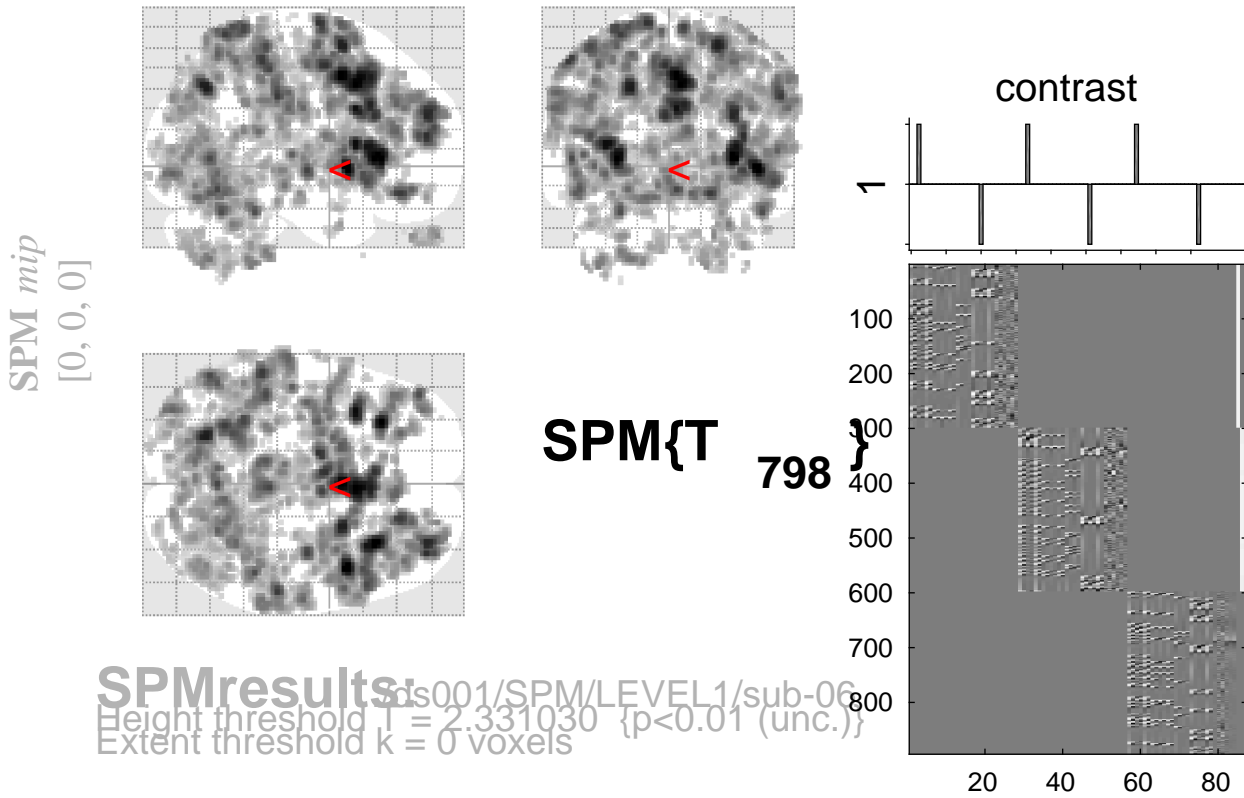


pumps demean vs ctrl demean



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		0.776	2		0.669	1.000	0.875	2.51	2.50	0.006	-14	-84
1.000		0.776	1		0.776	1.000	0.876	2.50	2.50	0.006	-14	-20
1.000		0.758	7		0.396	1.000	0.881	2.49	2.49	0.006	-16	-58
1.000		0.776	2		0.669	1.000	0.884	2.49	2.48	0.007	-46	-42
1.000		0.776	2		0.669	1.000	0.884	2.49	2.48	0.007	2	-96
1.000		0.726	8		0.363	1.000	0.886	2.48	2.48	0.007	-8	-84
1.000		0.776	1		0.776	1.000	0.886	2.48	2.48	0.007	48	-48
1.000		0.776	1		0.776	1.000	0.887	2.48	2.47	0.007	-32	-68
1.000		0.776	3		0.591	1.000	0.887	2.48	2.47	0.007	-14	-34
1.000		0.776	1		0.776	1.000	0.887	2.48	2.47	0.007	30	-82
1.000		0.776	1		0.776	1.000	0.889	2.47	2.47	0.007	-18	-20
1.000		0.776	1		0.776	1.000	0.890	2.47	2.46	0.007	-32	6
1.000		0.776	1		0.776	1.000	0.894	2.46	2.46	0.007	48	38
1.000		0.776	1		0.776	1.000	0.900	2.45	2.45	0.007	26	-58
1.000		0.776	1		0.776	1.000	0.901	2.45	2.44	0.007	46	-82
1.000		0.776	1		0.776	1.000	0.907	2.44	2.43	0.008	-48	-14
1.000		0.776	1		0.776	1.000	0.907	2.43	2.43	0.008	24	-34
1.000		0.776	2		0.669	1.000	0.907	2.43	2.43	0.008	-18	-24
1.000		0.776	1		0.776	1.000	0.907	2.43	2.43	0.008	-8	8
1.000		0.776	2		0.669	1.000	0.909	2.43	2.43	0.008	0	-80
1.000		0.776	3		0.591	1.000	0.910	2.43	2.42	0.008	0	-84
1.000		0.776	1		0.776	1.000	0.910	2.43	2.42	0.008	60	-24

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 3.3 {voxels}
 Expected voxels per cluster, $\langle k \rangle = 10.433$ Volume: 1681040 = 210130 voxels = 5376.4 resels
 Expected number of clusters, $\langle c \rangle = 227.18$ Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 36.14 voxels)
 FWEp: 5.078, FDRp: 4.463, FWEc: 329, FDRc: 380