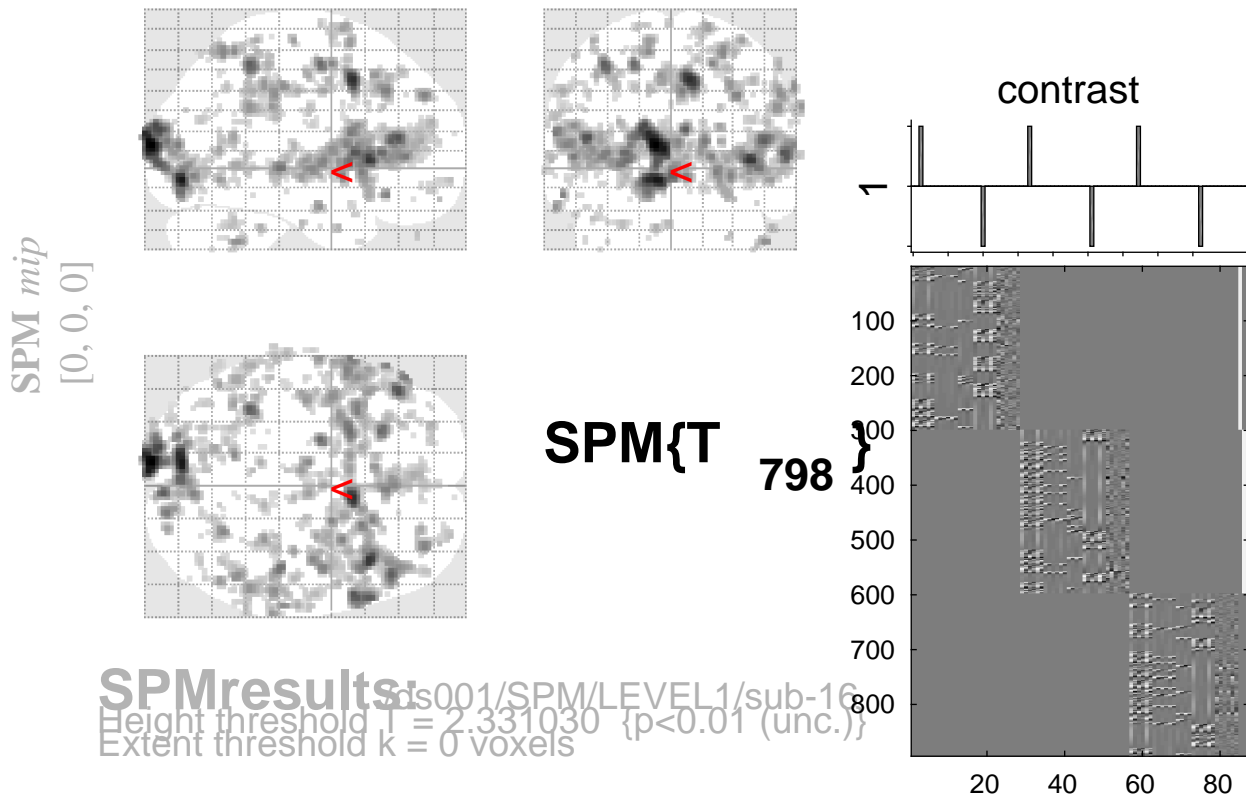


pumps demean vs ctrl demean



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			uncorr		
		0.997	0.242	55	0.024	1.000	0.644	3.19	3.18	0.001	-60	-44 38
						1.000	0.910	2.71	2.71	0.003	-60	-34 28
		1.000	0.772	8	0.355	1.000	0.661	3.16	3.15	0.001	-44	-42 64
		1.000	0.547	28	0.092	1.000	0.709	3.11	3.10	0.001	-32	28 44
						1.000	0.809	2.93	2.92	0.002	-30	36 48
		1.000	0.756	11	0.278	1.000	0.743	3.08	3.07	0.001	-10	-40 -32
		1.000	0.577	25	0.109	1.000	0.743	3.08	3.07	0.001	-30	52 22
						1.000	0.910	2.73	2.72	0.003	-24	52 16
		1.000	0.772	10	0.301	1.000	0.800	3.02	3.01	0.001	52	2 -32
		1.000	0.669	18	0.169	1.000	0.800	3.02	3.01	0.001	12	-38 42
		1.000	0.701	16	0.193	1.000	0.800	3.02	3.01	0.001	32	-42 58
		1.000	0.723	12	0.258	1.000	0.800	3.02	3.01	0.001	42	-4 44
		1.000	0.613	23	0.123	1.000	0.800	3.01	3.01	0.001	-66	-26 2
						1.000	0.962	2.67	2.67	0.004	-70	-32 -4
		1.000	0.699	17	0.181	1.000	0.800	3.00	2.99	0.001	28	-8 50
		1.000	0.772	7	0.388	1.000	0.800	3.00	2.99	0.001	-4	-18 -30
		1.000	0.669	18	0.169	1.000	0.809	2.96	2.95	0.002	-64	-32 24
		1.000	0.541	31	0.078	1.000	0.809	2.94	2.93	0.002	58	-10 2
		1.000	0.547	27	0.097	1.000	0.809	2.93	2.92	0.002	64	-48 4
						1.000	0.834	2.84	2.83	0.002	60	-46 -4
		1.000	0.613	23	0.123	1.000	0.809	2.93	2.92	0.002	28	62 -8
		1.000	0.547	28	0.092	1.000	0.809	2.93	2.92	0.002	-28	-56 -32

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: 149