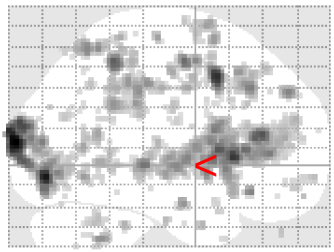
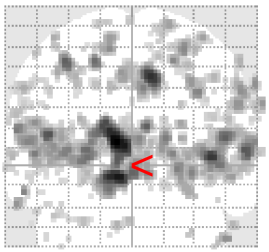
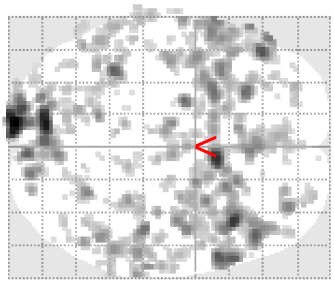
pumps demean vs ctrl demean

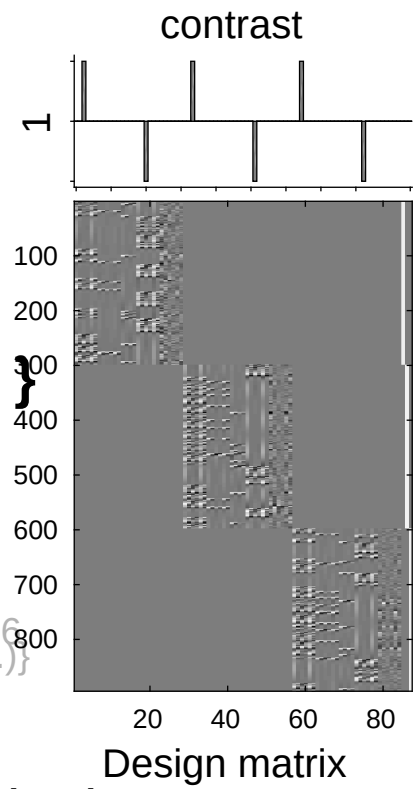






SPM *mip*
[0, 0, 0]

SPM{T 798 }



SPMresults: /data/ds001/SPM/LEVEL1/sub-16
Height threshold T = 2.331030 {p<0.01 (unc.)}
Extent threshold k = 0 voxels

Statistics: *p-values adjusted for search volume*

set-level		cluster-level				peak-level					mm	mm	mm
p	*c*	$p_{FWE-corr}$	$p_{FDR-corr}$	k_E	p_{uncorr}	$p_{FWE-corr}$	$p_{FDR-corr}$	*T*	($Z_=$)	p_{uncorr}			
		1.000	0.772	1	0.772	1.000	0.972	2.37	2.37	0.009	-24	42	-18
		1.000	0.772	1	0.772	1.000	0.972	2.37	2.37	0.009	10	48	16
		1.000	0.772	1	0.772	1.000	0.972	2.37	2.37	0.009	-26	-44	6
		1.000	0.772	1	0.772	1.000	0.972	2.37	2.37	0.009	44	-54	26
		1.000	0.772	2	0.663	1.000	0.972	2.37	2.36	0.009	14	-60	56
		1.000	0.772	1	0.772	1.000	0.972	2.37	2.36	0.009	-26	-36	2
		1.000	0.772	1	0.772	1.000	0.972	2.37	2.36	0.009	54	10	36
		1.000	0.772	1	0.772	1.000	0.972	2.36	2.36	0.009	-58	12	32
		1.000	0.772	1	0.772	1.000	0.972	2.36	2.36	0.009	58	28	8
		1.000	0.772	1	0.772	1.000	0.972	2.36	2.36	0.009	-26	-60	60
		1.000	0.772	1	0.772	1.000	0.991	2.34	2.34	0.010	26	-68	54
		1.000	0.772	1	0.772	1.000	0.991	2.34	2.34	0.010	8	64	16
		1.000	0.772	1	0.772	1.000	0.991	2.34	2.34	0.010	-22	0	2
		1.000	0.772	1	0.772	1.000	1.000	2.33	2.33	0.010	16	34	6

table shows 3 local maxima more than 8.0mm apart

Height threshold: T = 2.33, p = 0.010 (1.000)
Extent threshold: k = 0 voxels
Expected voxels per cluster, <k> = 10.097
Expected number of clusters, <c> = 238.82
FWEp: 5.081, FDRp: 4.767, FWEc: 192, FDRc: 119

Degrees of freedom = [1.0, 798.0]
FWHM = 6.6 6.5 6.6 mm mm mm; 3.3 3.2 3.3 {voxels}
Volume: 1708176 = 213522 voxels = 5632.3 resels
Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 34.98 voxels)