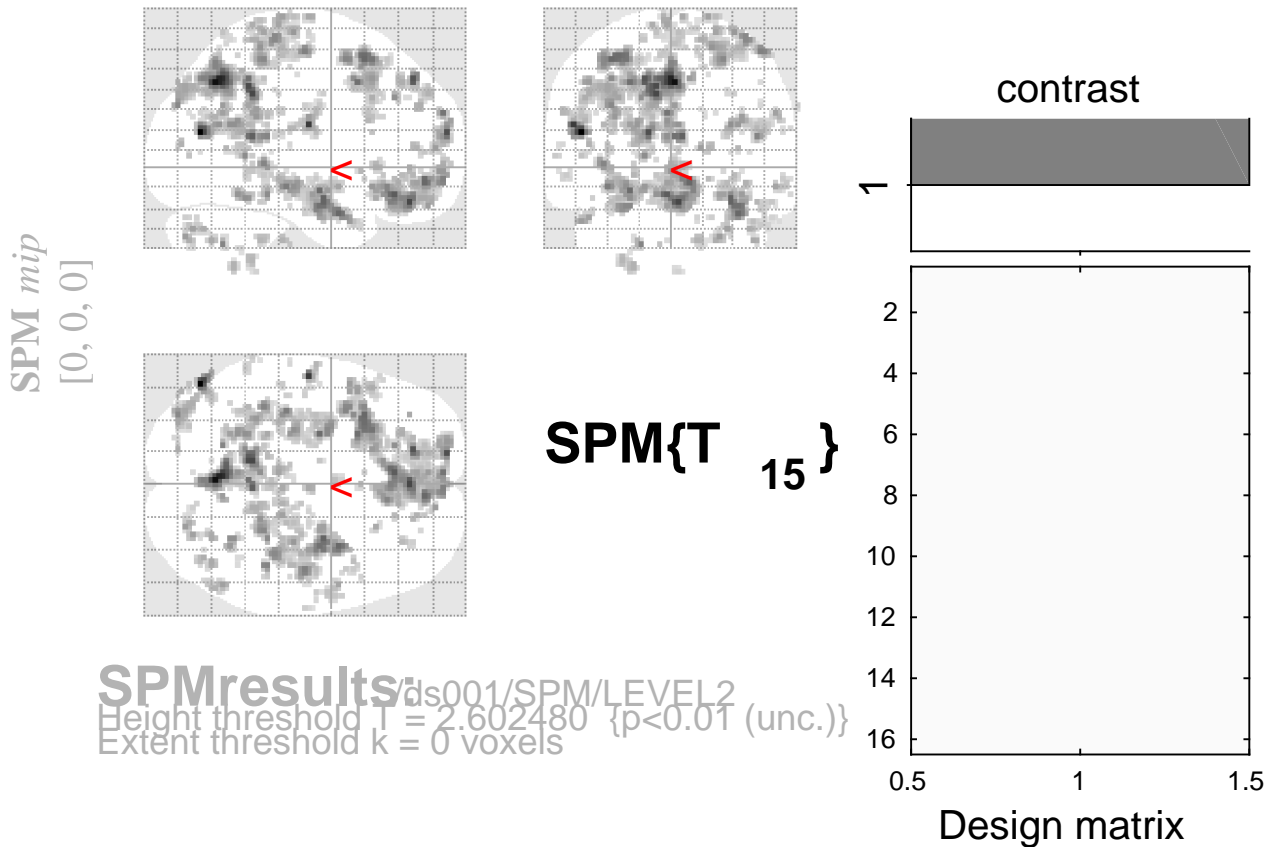


pumps demean vs ctrl demean



Statistics: *p-values adjusted for search volume*

| set-level | | cluster-level | | | | peak-level | | | | | mm mm mm | | |
|-----------|-----|-----------------------|-----------------------|-------|---------------------|-----------------------|-----------------------|------|----------------|---------------------|----------|-----|-----|
| p | c | $p_{\text{FWE-corr}}$ | $q_{\text{FDR-corr}}$ | k_E | p_{uncorr} | $p_{\text{FWE-corr}}$ | $q_{\text{FDR-corr}}$ | T | (Z_{\equiv}) | p_{uncorr} | | | |
| | | 0.001 | 0.000 | 359 | 0.000 | 1.000 | 0.926 | 5.01 | 3.78 | 0.000 | -34 | 16 | 54 |
| | | | | | | 1.000 | 0.926 | 4.86 | 3.71 | 0.000 | -24 | 12 | 42 |
| | | | | | | 1.000 | 0.926 | 4.78 | 3.67 | 0.000 | -26 | 20 | 54 |
| | | 0.010 | 0.002 | 262 | 0.000 | 1.000 | 0.926 | 4.93 | 3.74 | 0.000 | -24 | -8 | -14 |
| | | | | | | 1.000 | 0.926 | 4.55 | 3.55 | 0.000 | -36 | -26 | -12 |
| | | | | | | 1.000 | 0.926 | 4.36 | 3.45 | 0.000 | -26 | -4 | -22 |
| | | 1.000 | 0.571 | 36 | 0.074 | 1.000 | 0.926 | 4.53 | 3.54 | 0.000 | 46 | -16 | 58 |
| | | 1.000 | 0.787 | 18 | 0.193 | 1.000 | 0.926 | 4.43 | 3.49 | 0.000 | 44 | -36 | 14 |
| | | 1.000 | 0.787 | 13 | 0.266 | 1.000 | 0.926 | 4.41 | 3.48 | 0.000 | -18 | -60 | -42 |
| | | 0.998 | 0.376 | 52 | 0.036 | 1.000 | 0.926 | 4.40 | 3.47 | 0.000 | -38 | -38 | 0 |
| | | | | | | 1.000 | 0.963 | 3.10 | 2.68 | 0.004 | -34 | -44 | -4 |
| | | | | | | 1.000 | 0.963 | 3.08 | 2.67 | 0.004 | -32 | -34 | -6 |
| | | 0.242 | 0.033 | 140 | 0.002 | 1.000 | 0.926 | 4.34 | 3.44 | 0.000 | -34 | -84 | 30 |
| | | | | | | 1.000 | 0.926 | 3.78 | 3.12 | 0.001 | -36 | -80 | 38 |
| | | | | | | 1.000 | 0.926 | 3.59 | 3.00 | 0.001 | -46 | -68 | 36 |
| | | 0.006 | 0.001 | 279 | 0.000 | 1.000 | 0.926 | 4.32 | 3.43 | 0.000 | 38 | -32 | 66 |
| | | | | | | 1.000 | 0.926 | 4.30 | 3.42 | 0.000 | 26 | -38 | 54 |
| | | | | | | 1.000 | 0.926 | 4.13 | 3.32 | 0.000 | 20 | -40 | 60 |
| | | 1.000 | 0.787 | 10 | 0.329 | 1.000 | 0.926 | 4.26 | 3.40 | 0.000 | -16 | -48 | 4 |
| | | 1.000 | 0.787 | 7 | 0.416 | 1.000 | 0.926 | 4.25 | 3.39 | 0.000 | 30 | -36 | -16 |
| | | 1.000 | 0.787 | 25 | 0.129 | 1.000 | 0.926 | 4.20 | 3.36 | 0.000 | 30 | -54 | 20 |

table shows 3 local maxima more than 8.0mm apart

Height threshold: $T = 2.60$, $p = 0.010$ (1.000) Degrees of freedom = [1.0, 15.0]
 Extent threshold: $k = 0$ voxels FWHM = 7.5 7.4 7.5 mm mm mm; 3.7 3.7 3.8 {voxels}
 Expected voxels per cluster, $\langle k \rangle = 11.347$ Volume: 1402048 = 175256 voxels = 3093.4 resels
 Expected number of clusters, $\langle c \rangle = 176.59$ Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 52.01 voxels)
 FWEp: 8.270, FDRp: Inf, FWEc: 262, FDRc: 176.59