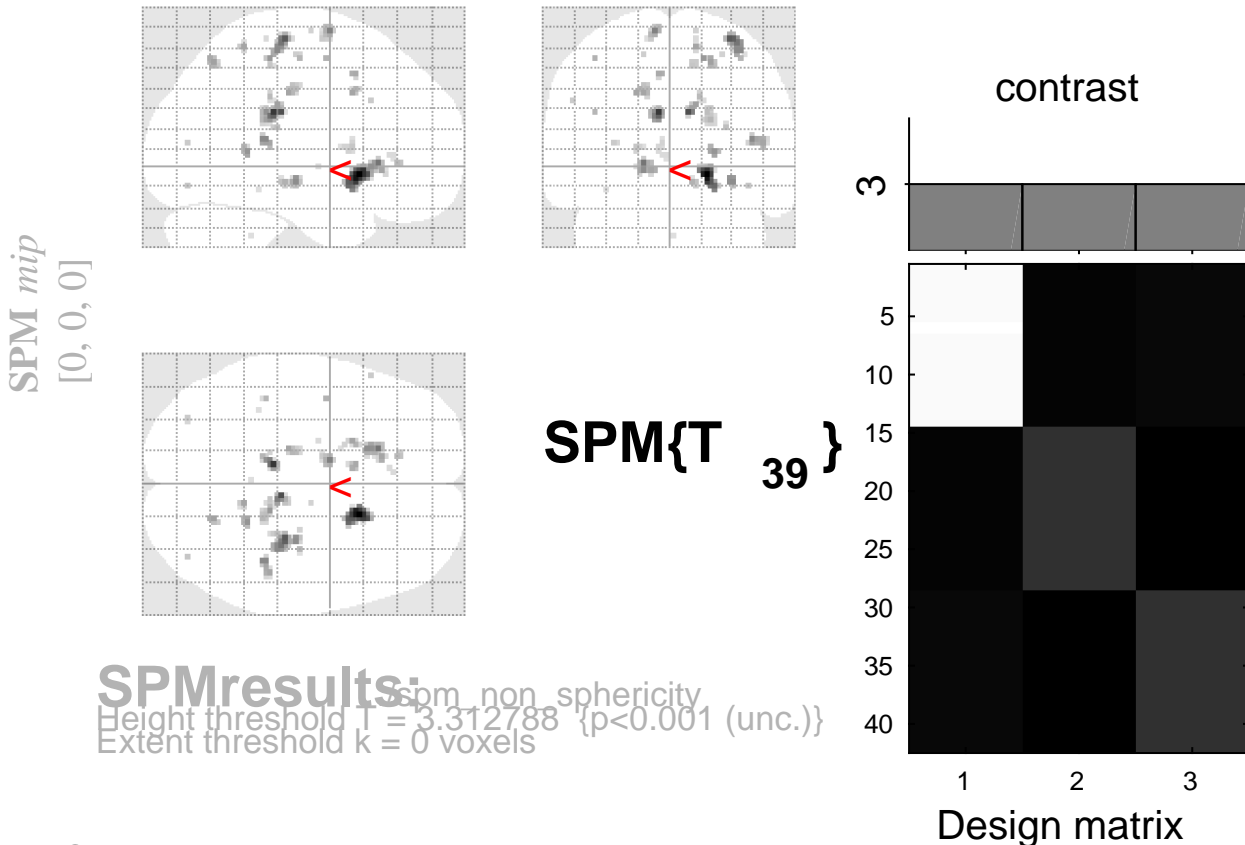


# Positive effect of condition\_1



## Statistics: *p-values adjusted for search volume*

| set-level |     | cluster-level         |                       |       | peak-level          |                       |                       |      |                |                     |     |     |     |
|-----------|-----|-----------------------|-----------------------|-------|---------------------|-----------------------|-----------------------|------|----------------|---------------------|-----|-----|-----|
| $p$       | $c$ | $p_{\text{FWE-corr}}$ | $q_{\text{FDR-corr}}$ | $k_E$ | $p_{\text{uncorr}}$ | $p_{\text{FWE-corr}}$ | $q_{\text{FDR-corr}}$ | $T$  | $(Z_{\equiv})$ | $p_{\text{uncorr}}$ | mm  | mm  | mm  |
|           |     | 1.000                 | 0.756                 | 1     | 0.756               | 1.000                 | 0.827                 | 3.56 | 3.29           | 0.000               | 40  | -78 | -12 |
|           |     | 1.000                 | 0.756                 | 5     | 0.441               | 1.000                 | 0.827                 | 3.56 | 3.29           | 0.000               | -20 | 10  | 8   |
|           |     | 1.000                 | 0.756                 | 2     | 0.641               | 1.000                 | 0.849                 | 3.53 | 3.27           | 0.001               | -32 | -78 | 10  |
|           |     | 1.000                 | 0.756                 | 1     | 0.756               | 1.000                 | 0.849                 | 3.52 | 3.26           | 0.001               | -54 | 20  | 32  |
|           |     | 1.000                 | 0.756                 | 1     | 0.756               | 1.000                 | 0.863                 | 3.50 | 3.24           | 0.001               | -16 | -20 | 56  |
|           |     | 1.000                 | 0.756                 | 1     | 0.756               | 1.000                 | 0.886                 | 3.46 | 3.21           | 0.001               | 12  | -12 | 68  |
|           |     | 1.000                 | 0.756                 | 6     | 0.396               | 1.000                 | 0.886                 | 3.45 | 3.20           | 0.001               | -6  | 10  | 10  |
|           |     | 1.000                 | 0.756                 | 1     | 0.756               | 1.000                 | 0.886                 | 3.45 | 3.20           | 0.001               | -14 | -34 | 34  |
|           |     | 1.000                 | 0.756                 | 1     | 0.756               | 1.000                 | 0.889                 | 3.43 | 3.19           | 0.001               | 26  | -18 | 56  |
|           |     | 1.000                 | 0.756                 | 1     | 0.756               | 1.000                 | 0.948                 | 3.38 | 3.15           | 0.001               | -20 | -8  | -2  |
|           |     | 1.000                 | 0.756                 | 1     | 0.756               | 1.000                 | 0.948                 | 3.37 | 3.14           | 0.001               | 12  | -36 | 64  |
|           |     | 1.000                 | 0.756                 | 3     | 0.558               | 1.000                 | 0.948                 | 3.36 | 3.13           | 0.001               | -4  | 32  | 4   |
|           |     | 1.000                 | 0.756                 | 1     | 0.756               | 1.000                 | 0.995                 | 3.33 | 3.10           | 0.001               | 0   | -44 | -38 |
|           |     | 1.000                 | 0.756                 | 1     | 0.756               | 1.000                 | 0.995                 | 3.32 | 3.09           | 0.001               | -36 | -40 | -14 |

table shows 3 local maxima more than 8.0mm apart

Height threshold:  $T = 3.31$ ,  $p = 0.001$  (1.000 Degrees of freedom = [1.0, 39.0])  
 Extent threshold:  $k = 0$  voxels FWHM = 9.0 8.9 9.1 mm mm mm; 4.5 4.5 4.6 {voxels}  
 Expected voxels per cluster,  $\langle k \rangle = 8.958$  Volume: 1287216 = 160902 voxels = 1616.1 resels  
 Expected number of clusters,  $\langle c \rangle = 19.97$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 91.33 voxels)  
 FWEp: 5.785, FDRp: Inf, FWEc: Inf, FDRc: Inf