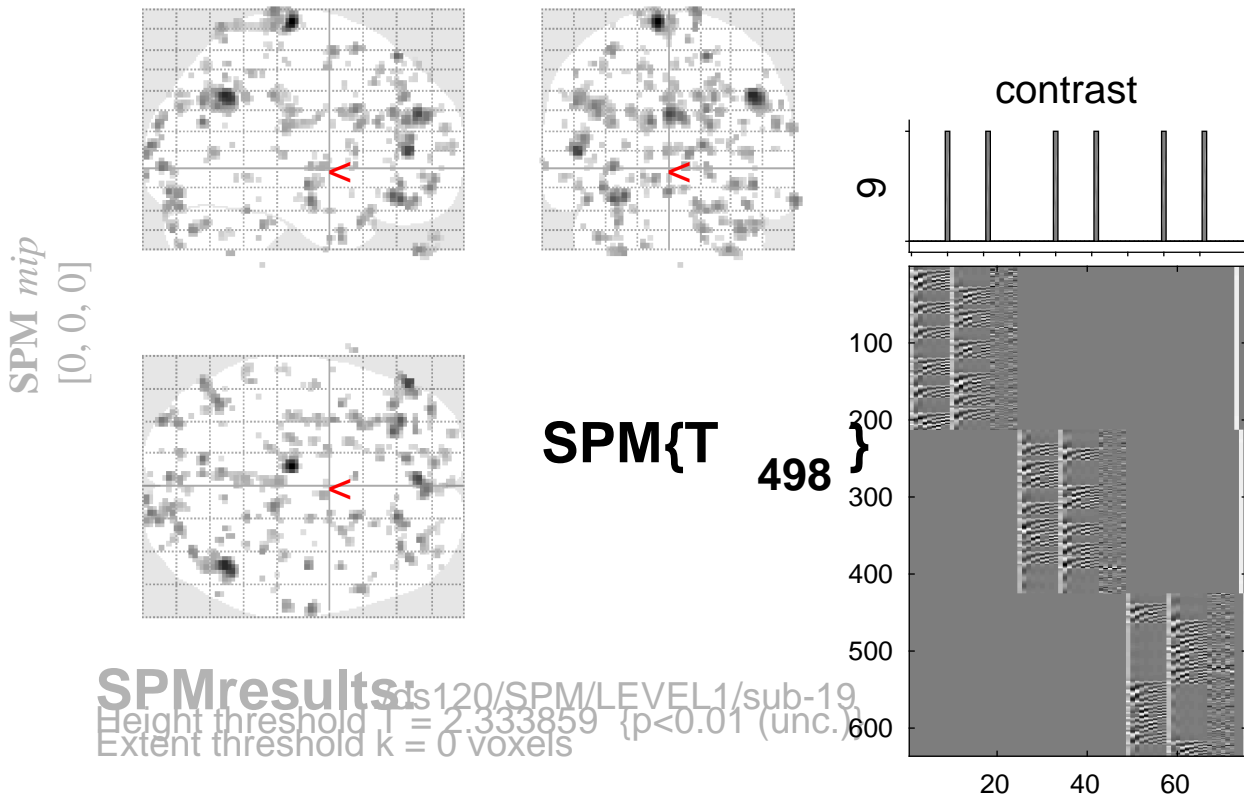


# sine basis 09



## Statistics:

*p-values adjusted for search volume*

| set-level |     | cluster-level |     |       | peak-level          |       |      |      |                      | mm mm mm            |     |     |
|-----------|-----|---------------|-----|-------|---------------------|-------|------|------|----------------------|---------------------|-----|-----|
| $p$       | $c$ | $p$           | $q$ | $k$   | $p_{\text{uncorr}}$ | $p$   | $q$  | $T$  | $(Z_{\text{equiv}})$ | $p_{\text{uncorr}}$ |     |     |
| 1.000     |     | 0.780         | 31  | 0.086 | 1.000               | 0.989 | 3.25 | 3.23 | 0.001                | 30                  | 46  | -44 |
|           |     |               |     |       | 1.000               | 0.989 | 2.53 | 2.52 | 0.006                | 24                  | 54  | -44 |
| 1.000     |     | 0.780         | 22  | 0.142 | 1.000               | 0.989 | 3.24 | 3.22 | 0.001                | -40                 | 32  | 28  |
| 1.000     |     | 0.780         | 31  | 0.086 | 1.000               | 0.989 | 3.24 | 3.22 | 0.001                | 20                  | -94 | 20  |
| 1.000     |     | 0.780         | 16  | 0.207 | 1.000               | 0.989 | 3.22 | 3.20 | 0.001                | 24                  | -82 | -22 |
| 1.000     |     | 0.780         | 13  | 0.253 | 1.000               | 0.989 | 3.22 | 3.20 | 0.001                | -46                 | 44  | -18 |
| 1.000     |     | 0.780         | 41  | 0.052 | 1.000               | 0.989 | 3.22 | 3.20 | 0.001                | 36                  | -76 | -34 |
|           |     |               |     |       | 1.000               | 0.989 | 3.03 | 3.02 | 0.001                | 44                  | -68 | -30 |
| 1.000     |     | 0.780         | 15  | 0.221 | 1.000               | 0.989 | 3.21 | 3.19 | 0.001                | 34                  | 36  | -10 |
| 1.000     |     | 0.780         | 15  | 0.221 | 1.000               | 0.989 | 3.16 | 3.14 | 0.001                | -30                 | -84 | -16 |
| 1.000     |     | 0.780         | 24  | 0.127 | 1.000               | 0.989 | 3.16 | 3.14 | 0.001                | 22                  | 38  | 34  |
|           |     |               |     |       | 1.000               | 0.989 | 2.84 | 2.83 | 0.002                | 20                  | 36  | 42  |
| 1.000     |     | 0.780         | 9   | 0.341 | 1.000               | 0.989 | 3.15 | 3.13 | 0.001                | -32                 | 0   | 58  |
| 0.837     |     | 0.283         | 85  | 0.008 | 1.000               | 0.989 | 3.14 | 3.13 | 0.001                | -6                  | -60 | 72  |
|           |     |               |     |       | 1.000               | 0.989 | 3.00 | 2.98 | 0.001                | 0                   | -30 | 74  |
|           |     |               |     |       | 1.000               | 0.989 | 2.78 | 2.77 | 0.003                | -2                  | -52 | 72  |
| 1.000     |     | 0.780         | 38  | 0.060 | 1.000               | 0.989 | 3.14 | 3.12 | 0.001                | 16                  | -86 | -34 |
|           |     |               |     |       | 1.000               | 0.989 | 3.02 | 3.01 | 0.001                | 14                  | -88 | -22 |
| 1.000     |     | 0.780         | 24  | 0.127 | 1.000               | 0.989 | 3.13 | 3.11 | 0.001                | -10                 | 54  | -8  |
|           |     |               |     |       | 1.000               | 0.989 | 2.87 | 2.85 | 0.002                | -16                 | 48  | -6  |
| 1.000     |     | 0.780         | 18  | 0.182 | 1.000               | 0.989 | 3.13 | 3.11 | 0.001                | 14                  | -32 | 36  |
| 1.000     |     | 0.780         | 15  | 0.221 | 1.000               | 0.989 | 3.11 | 3.10 | 0.001                | -34                 | 12  | 60  |

*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, 498.0])  
 Extent threshold:  $k = 0$  voxels FWHM = 6.6 6.7 6.8 mm mm mm; 3.3 3.3 3.4 {voxels}  
 Expected voxels per cluster,  $\langle k \rangle = 10.741$  Volume: 1673624 = 209203 voxels = 5182.9 resels  
 Expected number of clusters,  $\langle c \rangle = 220.30$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 37.33 voxels)  
 FWEp: 5.102, FDRp: Inf, FWEc: Inf, FDRc: Inf