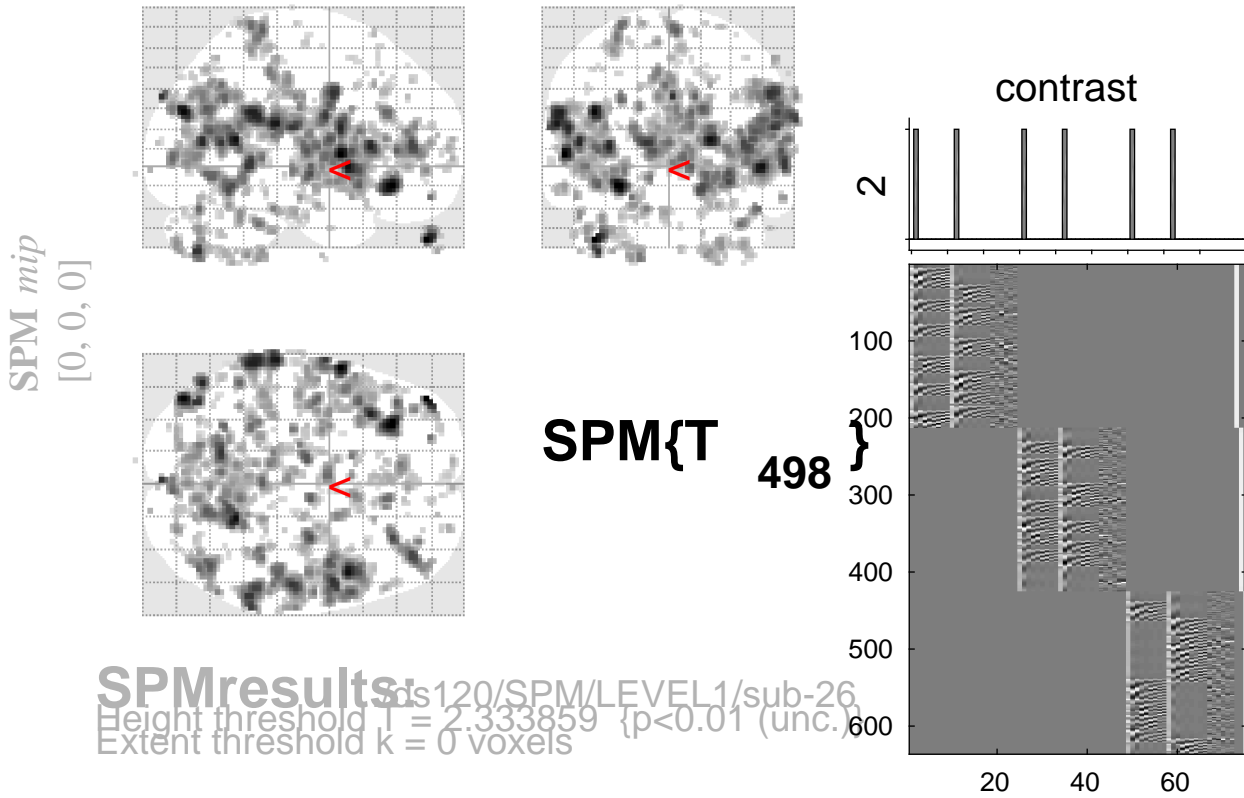


# sine basis 02



## Statistics:

*p-values adjusted for search volume*

| set-level |     | cluster-level  |                |       |              | peak-level     |                |      |                |              | mm mm mm |     |     |
|-----------|-----|----------------|----------------|-------|--------------|----------------|----------------|------|----------------|--------------|----------|-----|-----|
| $p$       | $c$ | $p_{FWE-corr}$ | $q_{FDR-corr}$ | $k_E$ | $p_{uncorr}$ | $p_{FWE-corr}$ | $q_{FDR-corr}$ | $T$  | $(Z_{\equiv})$ | $p_{uncorr}$ |          |     |     |
| 1.000     |     | 1.000          | 0.802          | 11    | 0.336        | 1.000          | 0.985          | 2.52 | 2.52           | 0.006        | -46      | 38  | -2  |
| 1.000     |     | 1.000          | 0.802          | 4     | 0.574        | 1.000          | 0.922          | 2.88 | 2.87           | 0.002        | 54       | -30 | 54  |
| 1.000     |     | 1.000          | 0.802          | 20    | 0.197        | 1.000          | 0.922          | 2.87 | 2.86           | 0.002        | 20       | 22  | 40  |
| 1.000     |     | 1.000          | 0.729          | 20    | 0.197        | 1.000          | 0.922          | 2.87 | 2.86           | 0.002        | 24       | -8  | -22 |
| 1.000     |     | 1.000          | 0.994          |       |              | 1.000          | 0.994          | 2.50 | 2.49           | 0.006        | 18       | -14 | -18 |
| 1.000     |     | 1.000          | 0.802          | 11    | 0.336        | 1.000          | 0.927          | 2.84 | 2.83           | 0.002        | -16      | -50 | 72  |
| 1.000     |     | 1.000          | 0.461          | 42    | 0.070        | 1.000          | 0.927          | 2.82 | 2.81           | 0.002        | 24       | -54 | -52 |
| 1.000     |     | 1.000          | 0.946          |       |              | 1.000          | 0.946          | 2.73 | 2.72           | 0.003        | 16       | -68 | -44 |
| 1.000     |     | 1.000          | 0.802          | 10    | 0.360        | 1.000          | 0.927          | 2.81 | 2.80           | 0.003        | 36       | -46 | 14  |
| 1.000     |     | 1.000          | 0.682          | 22    | 0.177        | 1.000          | 0.927          | 2.81 | 2.80           | 0.003        | 0        | 30  | 24  |
| 1.000     |     | 1.000          | 0.802          | 11    | 0.336        | 1.000          | 0.927          | 2.81 | 2.79           | 0.003        | 20       | -16 | 20  |
| 1.000     |     | 1.000          | 0.742          | 19    | 0.208        | 1.000          | 0.927          | 2.81 | 2.79           | 0.003        | 56       | 28  | 8   |
| 1.000     |     | 1.000          | 0.802          | 8     | 0.414        | 1.000          | 0.927          | 2.80 | 2.79           | 0.003        | -8       | -68 | 48  |
| 1.000     |     | 1.000          | 0.802          | 5     | 0.525        | 1.000          | 0.927          | 2.80 | 2.79           | 0.003        | -32      | 56  | -46 |
| 1.000     |     | 1.000          | 0.802          | 15    | 0.262        | 1.000          | 0.927          | 2.79 | 2.77           | 0.003        | -12      | -14 | 20  |
| 1.000     |     | 1.000          | 0.613          | 28    | 0.131        | 1.000          | 0.927          | 2.79 | 2.77           | 0.003        | -10      | 64  | 2   |
| 1.000     |     | 1.000          | 0.976          |       |              | 1.000          | 0.976          | 2.57 | 2.56           | 0.005        | -2       | 62  | -2  |
| 1.000     |     | 1.000          | 0.802          | 10    | 0.360        | 1.000          | 0.927          | 2.78 | 2.77           | 0.003        | 24       | 62  | 8   |
| 1.000     |     | 1.000          | 0.802          | 13    | 0.296        | 1.000          | 0.927          | 2.78 | 2.77           | 0.003        | 10       | -10 | 18  |
| 1.000     |     | 1.000          | 0.802          | 7     | 0.447        | 1.000          | 0.927          | 2.77 | 2.76           | 0.003        | -38      | -18 | -6  |
| 1.000     |     | 1.000          | 0.802          | 7     | 0.447        | 1.000          | 0.927          | 2.77 | 2.76           | 0.003        | 4        | 64  | 12  |
| 1.000     |     | 1.000          | 0.802          | 6     | 0.483        | 1.000          | 0.930          | 2.76 | 2.75           | 0.003        | 0        | -62 | 54  |

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 = 7.1 6.9 7.3 mm mm mm; 3.5 3.4 3.7 {voxels}  
 Expected voxels per cluster,  $\langle k \rangle = 12.855$  Volume: 1663728 = 207966 voxels = 4303.3 resels  
 Expected number of clusters,  $\langle c \rangle = 185.23$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 44.67 voxels)  
 FWEp: 5.065, FDRp: Inf, FWEc: 294, FDRc: 1.000