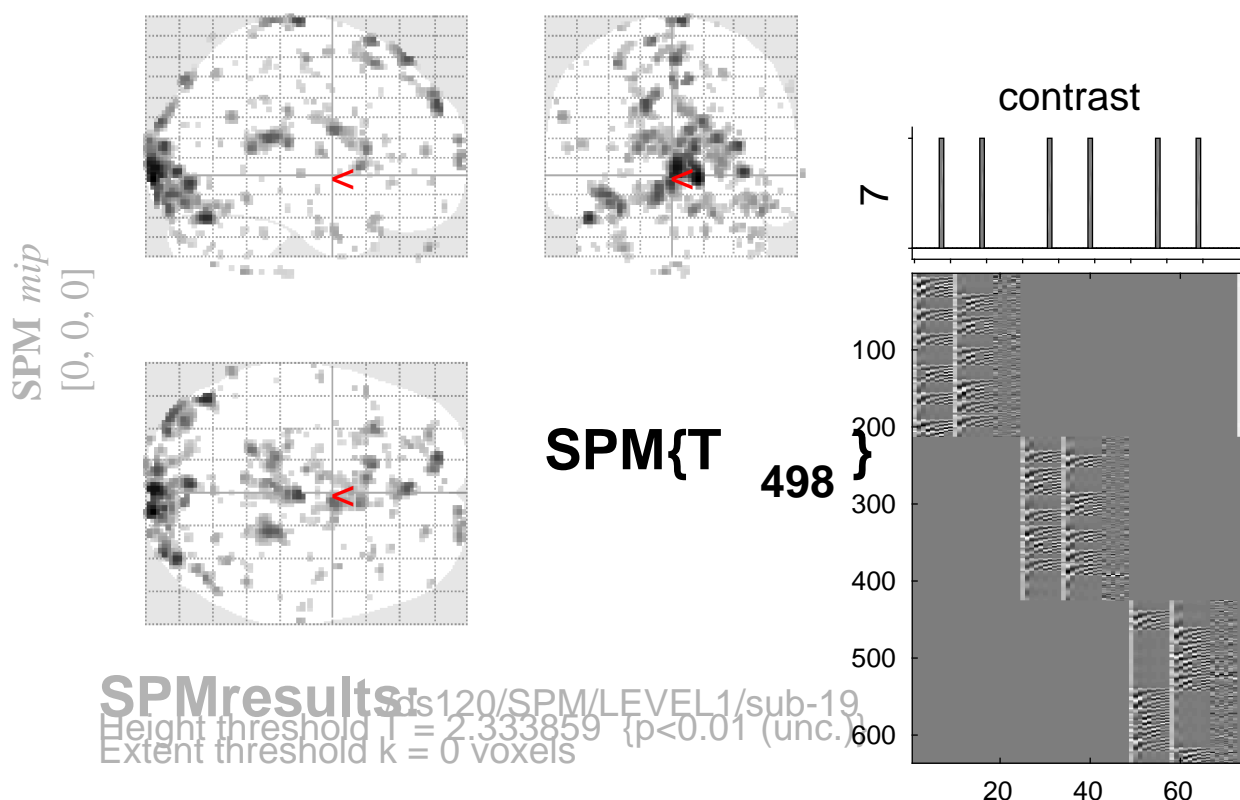


# sine basis 07



## Statistics:

*p-values adjusted for search volume*

| set-level |     | cluster-level |          |     | peak-level |          |          |                |      | mm mm mm |     |     |     |
|-----------|-----|---------------|----------|-----|------------|----------|----------|----------------|------|----------|-----|-----|-----|
| $p$       | $c$ | $p$           | $q$      | $k$ | $p$        | $q$      | $T$      | $(Z_{\equiv})$ | $p$  |          |     |     |     |
|           |     | FWE-corr      | FDR-corr | E   | uncorr     | FWE-corr | FDR-corr |                |      | uncorr   |     |     |     |
|           |     | 1.000         | 0.780    | 3   | 0.597      | 1.000    | 0.958    | 2.66           | 2.65 | 0.004    | -16 | 14  | 52  |
|           |     | 1.000         | 0.780    | 1   | 0.780      | 1.000    | 0.958    | 2.64           | 2.63 | 0.004    | -52 | 10  | -40 |
|           |     | 1.000         | 0.780    | 5   | 0.484      | 1.000    | 0.958    | 2.64           | 2.63 | 0.004    | -22 | 26  | 16  |
|           |     | 1.000         | 0.780    | 2   | 0.674      | 1.000    | 0.958    | 2.63           | 2.62 | 0.004    | -6  | -66 | 70  |
|           |     | 1.000         | 0.780    | 11  | 0.293      | 1.000    | 0.958    | 2.62           | 2.61 | 0.005    | 16  | -18 | 54  |
|           |     |               |          |     |            | 1.000    | 0.959    | 2.59           | 2.58 | 0.005    | 16  | -10 | 50  |
|           |     | 1.000         | 0.780    | 5   | 0.484      | 1.000    | 0.958    | 2.62           | 2.61 | 0.005    | 44  | -66 | -38 |
|           |     | 1.000         | 0.780    | 5   | 0.484      | 1.000    | 0.958    | 2.62           | 2.61 | 0.005    | 20  | -4  | 32  |
|           |     | 1.000         | 0.780    | 2   | 0.674      | 1.000    | 0.958    | 2.62           | 2.61 | 0.005    | -26 | 44  | -44 |
|           |     | 1.000         | 0.780    | 6   | 0.440      | 1.000    | 0.959    | 2.61           | 2.60 | 0.005    | 26  | -80 | -18 |
|           |     | 1.000         | 0.780    | 2   | 0.674      | 1.000    | 0.959    | 2.60           | 2.59 | 0.005    | 36  | -14 | -16 |
|           |     | 1.000         | 0.780    | 4   | 0.535      | 1.000    | 0.959    | 2.60           | 2.59 | 0.005    | 2   | -10 | -10 |
|           |     | 1.000         | 0.780    | 5   | 0.484      | 1.000    | 0.959    | 2.59           | 2.59 | 0.005    | -14 | 28  | -6  |
|           |     | 1.000         | 0.780    | 2   | 0.674      | 1.000    | 0.959    | 2.59           | 2.58 | 0.005    | 22  | -26 | 76  |
|           |     | 1.000         | 0.780    | 9   | 0.341      | 1.000    | 0.959    | 2.59           | 2.58 | 0.005    | -20 | -94 | 28  |
|           |     | 1.000         | 0.780    | 8   | 0.370      | 1.000    | 0.959    | 2.56           | 2.56 | 0.005    | 0   | -36 | 56  |
|           |     | 1.000         | 0.780    | 4   | 0.535      | 1.000    | 0.959    | 2.56           | 2.56 | 0.005    | 34  | -78 | -38 |
|           |     | 1.000         | 0.780    | 6   | 0.440      | 1.000    | 0.959    | 2.56           | 2.55 | 0.005    | 62  | -18 | 42  |
|           |     | 1.000         | 0.780    | 1   | 0.780      | 1.000    | 0.959    | 2.55           | 2.55 | 0.005    | -34 | 0   | 22  |
|           |     | 1.000         | 0.780    | 2   | 0.674      | 1.000    | 0.959    | 2.55           | 2.54 | 0.005    | -16 | 36  | 8   |
|           |     | 1.000         | 0.780    | 3   | 0.597      | 1.000    | 0.959    | 2.55           | 2.54 | 0.006    | -28 | 2   | -2  |
|           |     | 1.000         | 0.780    | 2   | 0.674      | 1.000    | 0.959    | 2.54           | 2.53 | 0.006    | 44  | -68 | -6  |

*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: 5.120, FWEc: 209, FDRc: 149