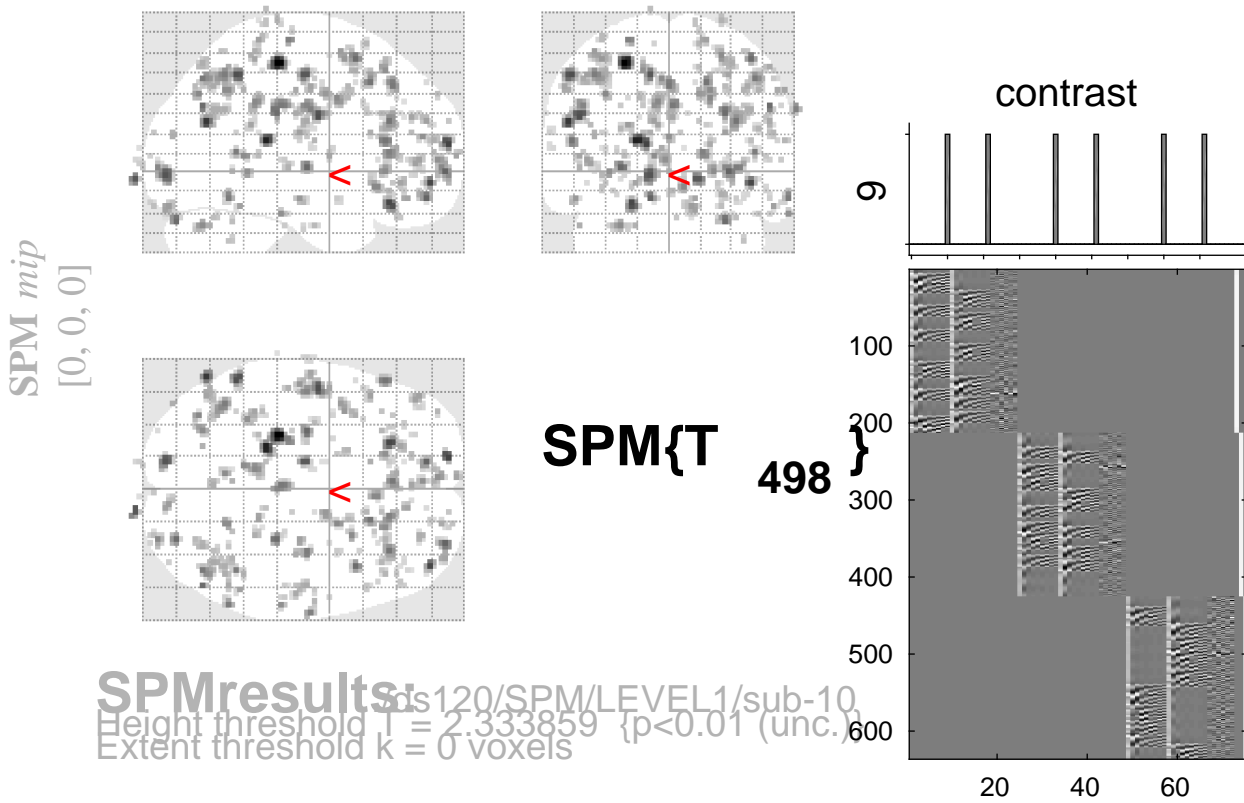


# sine basis 09



## Statistics:

*p-values adjusted for search volume*

| set-level |     | cluster-level |          |     | peak-level |          |          |      |                | mm mm mm |     |     |     |
|-----------|-----|---------------|----------|-----|------------|----------|----------|------|----------------|----------|-----|-----|-----|
| $p$       | $c$ | $p$           | $q$      | $k$ | $p$        | $p$      | $q$      | $T$  | $(Z_{\equiv})$ | $p$      |     |     |     |
|           |     | FWE-corr      | FDR-corr | E   | uncorr     | FWE-corr | FDR-corr |      |                | uncorr   |     |     |     |
|           |     | 1.000         | 0.790    | 2   | 0.688      | 1.000    | 0.995    | 2.74 | 2.73           | 0.003    | -2  | -54 | -2  |
|           |     | 1.000         | 0.790    | 4   | 0.553      | 1.000    | 0.995    | 2.73 | 2.72           | 0.003    | -50 | -24 | 0   |
|           |     | 1.000         | 0.790    | 5   | 0.503      | 1.000    | 0.995    | 2.73 | 2.72           | 0.003    | 46  | -48 | 40  |
|           |     | 1.000         | 0.790    | 6   | 0.460      | 1.000    | 0.995    | 2.73 | 2.72           | 0.003    | 38  | -54 | 40  |
|           |     | 1.000         | 0.790    | 1   | 0.790      | 1.000    | 0.995    | 2.73 | 2.72           | 0.003    | -20 | -70 | -30 |
|           |     | 1.000         | 0.790    | 6   | 0.460      | 1.000    | 0.995    | 2.72 | 2.71           | 0.003    | 26  | -30 | 76  |
|           |     | 1.000         | 0.790    | 11  | 0.312      | 1.000    | 0.995    | 2.71 | 2.70           | 0.003    | 28  | 28  | 54  |
|           |     | 1.000         | 0.790    | 3   | 0.613      | 1.000    | 0.995    | 2.71 | 2.70           | 0.004    | -28 | 26  | 20  |
|           |     | 1.000         | 0.790    | 3   | 0.613      | 1.000    | 0.995    | 2.70 | 2.69           | 0.004    | -38 | 56  | -4  |
|           |     | 1.000         | 0.790    | 6   | 0.460      | 1.000    | 0.995    | 2.70 | 2.69           | 0.004    | 14  | 18  | 64  |
|           |     | 1.000         | 0.790    | 10  | 0.336      | 1.000    | 0.995    | 2.70 | 2.69           | 0.004    | 18  | 8   | 42  |
|           |     | 1.000         | 0.790    | 7   | 0.423      | 1.000    | 0.995    | 2.69 | 2.68           | 0.004    | 0   | 30  | -12 |
|           |     | 1.000         | 0.790    | 12  | 0.291      | 1.000    | 0.995    | 2.69 | 2.68           | 0.004    | -18 | 8   | 36  |
|           |     | 1.000         | 0.790    | 2   | 0.688      | 1.000    | 0.995    | 2.69 | 2.68           | 0.004    | 60  | -10 | 14  |
|           |     | 1.000         | 0.790    | 7   | 0.423      | 1.000    | 0.995    | 2.68 | 2.67           | 0.004    | 46  | 28  | 20  |
|           |     | 1.000         | 0.790    | 7   | 0.423      | 1.000    | 0.995    | 2.67 | 2.66           | 0.004    | 28  | -74 | 42  |
|           |     | 1.000         | 0.790    | 2   | 0.688      | 1.000    | 0.995    | 2.67 | 2.66           | 0.004    | -16 | 42  | 18  |
|           |     | 1.000         | 0.790    | 4   | 0.553      | 1.000    | 0.995    | 2.67 | 2.66           | 0.004    | -44 | -64 | 22  |
|           |     | 1.000         | 0.790    | 5   | 0.503      | 1.000    | 0.995    | 2.66 | 2.65           | 0.004    | -38 | -38 | 66  |
|           |     | 1.000         | 0.790    | 5   | 0.503      | 1.000    | 0.995    | 2.65 | 2.64           | 0.004    | -32 | -10 | -30 |
|           |     | 1.000         | 0.790    | 4   | 0.553      | 1.000    | 0.995    | 2.65 | 2.64           | 0.004    | -26 | -40 | 6   |
|           |     | 1.000         | 0.790    | 4   | 0.553      | 1.000    | 0.995    | 2.64 | 2.63           | 0.004    | 42  | 52  | 14  |

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 = 6.9 6.8 7.0 mm mm mm; 3.4 3.4 3.5 {voxels}  
 Expected voxels per cluster,  $\langle k \rangle = 11.648$  Volume: 1679528 = 209941 voxels = 4793.2 resels  
 Expected number of clusters,  $\langle c \rangle = 205.10$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 40.48 voxels)  
 FWEp: 5.088, FDRp: Inf, FWEc: Inf, FDRc: Inf