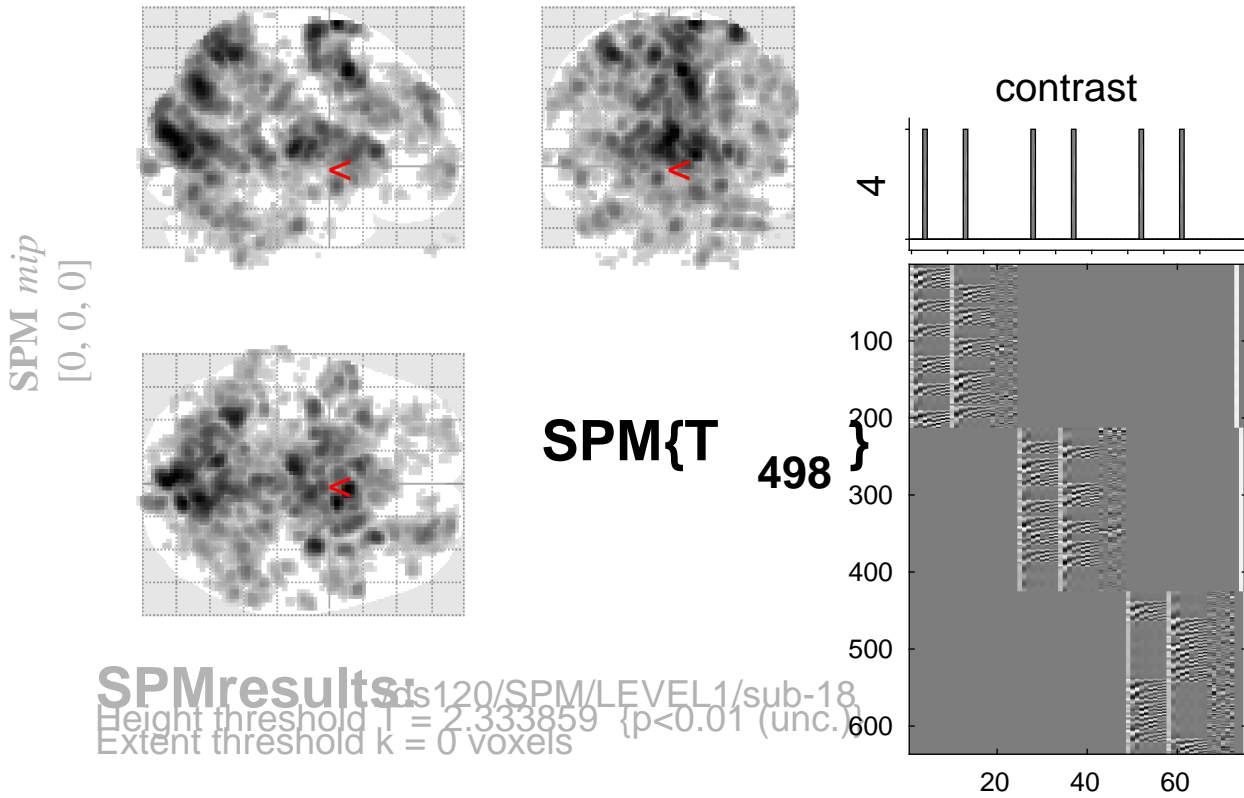


# sine basis 04



## 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         | 0.781    | 3   | 0.598      | 1.000    | 0.793    | 2.57 | 2.56           | 0.005    | -6  | -34  | 76  |
|           |     | 1.000         | 0.781    | 3   | 0.598      | 1.000    | 0.803    | 2.56 | 2.55           | 0.005    | 56  | -34  | 2   |
|           |     | 1.000         | 0.781    | 9   | 0.343      | 1.000    | 0.803    | 2.55 | 2.55           | 0.005    | 12  | 26   | -14 |
|           |     | 1.000         | 0.781    | 2   | 0.675      | 1.000    | 0.803    | 2.55 | 2.55           | 0.005    | 14  | -44  | 76  |
|           |     | 1.000         | 0.781    | 5   | 0.485      | 1.000    | 0.809    | 2.54 | 2.54           | 0.006    | -48 | -76  | 0   |
|           |     | 1.000         | 0.781    | 9   | 0.343      | 1.000    | 0.809    | 2.54 | 2.54           | 0.006    | -58 | -16  | 28  |
|           |     | 1.000         | 0.781    | 2   | 0.675      | 1.000    | 0.811    | 2.54 | 2.53           | 0.006    | -60 | -32  | 6   |
|           |     | 1.000         | 0.781    | 1   | 0.781      | 1.000    | 0.814    | 2.54 | 2.53           | 0.006    | 56  | -6   | -38 |
|           |     | 1.000         | 0.781    | 3   | 0.598      | 1.000    | 0.818    | 2.53 | 2.52           | 0.006    | -54 | -20  | 32  |
|           |     | 1.000         | 0.781    | 4   | 0.536      | 1.000    | 0.818    | 2.53 | 2.52           | 0.006    | -40 | 44   | 20  |
|           |     | 1.000         | 0.781    | 11  | 0.294      | 1.000    | 0.818    | 2.53 | 2.52           | 0.006    | 0   | -54  | 14  |
|           |     | 1.000         | 0.781    | 1   | 0.781      | 1.000    | 0.820    | 2.52 | 2.52           | 0.006    | 20  | 38   | -16 |
|           |     | 1.000         | 0.781    | 5   | 0.485      | 1.000    | 0.821    | 2.52 | 2.51           | 0.006    | -2  | -60  | 36  |
|           |     | 1.000         | 0.781    | 1   | 0.781      | 1.000    | 0.870    | 2.47 | 2.47           | 0.007    | 36  | -42  | -6  |
|           |     | 1.000         | 0.781    | 5   | 0.485      | 1.000    | 0.870    | 2.47 | 2.47           | 0.007    | 18  | -36  | 60  |
|           |     | 1.000         | 0.781    | 1   | 0.781      | 1.000    | 0.875    | 2.47 | 2.46           | 0.007    | 34  | -66  | 2   |
|           |     | 1.000         | 0.781    | 3   | 0.598      | 1.000    | 0.878    | 2.46 | 2.46           | 0.007    | -40 | 60   | -38 |
|           |     | 1.000         | 0.781    | 1   | 0.781      | 1.000    | 0.879    | 2.46 | 2.45           | 0.007    | -64 | -10  | 4   |
|           |     | 1.000         | 0.781    | 1   | 0.781      | 1.000    | 0.879    | 2.46 | 2.45           | 0.007    | 2   | 24   | 0   |
|           |     | 1.000         | 0.781    | 1   | 0.781      | 1.000    | 0.879    | 2.46 | 2.45           | 0.007    | -12 | -100 | -10 |
|           |     | 1.000         | 0.781    | 1   | 0.781      | 1.000    | 0.889    | 2.45 | 2.44           | 0.007    | 50  | 14   | 34  |
|           |     | 1.000         | 0.781    | 2   | 0.675      | 1.000    | 0.907    | 2.43 | 2.43           | 0.008    | 44  | 10   | 18  |

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 = 6.7 6.6 6.8 mm mm mm; 3.3 3.3 3.4 {voxels}  
 Expected voxels per cluster, <*k*> = 10.794 Volume: 1704456 = 213057 voxels = 5261.9 resels  
 Expected number of clusters, <*c*> = 222.53Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 37.51 voxels)  
 FWEp: 5.106, FDRp: 3.977, FWEc: 278, FDRc: 157