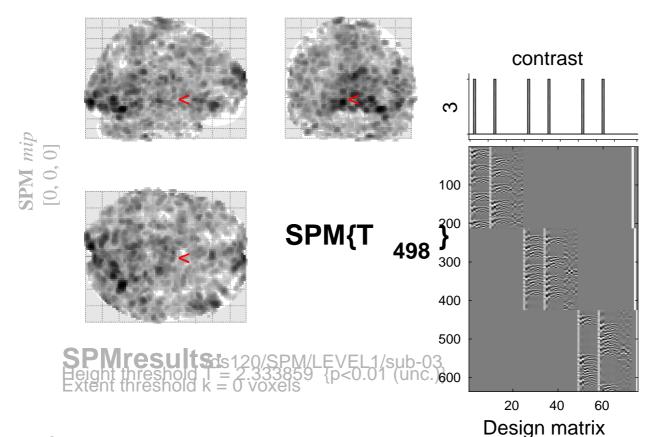
## sine basis 03



**Statistics:** p-values adjusted for search volume

| set-level |             | cluster-le               |                                    | peak-level            |                       |                     |                     |                 | mm mm mm          |                         |
|-----------|-------------|--------------------------|------------------------------------|-----------------------|-----------------------|---------------------|---------------------|-----------------|-------------------|-------------------------|
| рс        | $p_{FWE-c}$ | <i>g</i><br>corrFDR-corr | k <sub>E</sub> ρ <sub>uncorr</sub> | $p_{FWE-c}$           | g<br>corrFDR-co       | T<br>orr            | $(Z_{_{\equiv}})$   | $p_{ m uncorr}$ |                   |                         |
| 0.999148  | 0.000       |                          | 1050 <b>4</b> .000                 | 0.000                 | 0.000                 | 6.90                | 6.74                | 0.000           | -8                | -96 -6                  |
|           |             |                          |                                    | 0.000                 | 0.000                 | 6.89                | 6.73                | 0.000           | 32                | -62 -14                 |
|           |             |                          |                                    | 0.000                 | 0.000                 | 6.39                | 6.26                | 0.000           | 22                | -72 -4                  |
|           | 0.696       | 0.273 1                  | L02 0.006                          | 0.014                 | 0.003                 | 5.35                | 5.27                | 0.000           | 20                | -38 -42                 |
|           | 0 006       | 0 002 3                  | 298 0.000                          | 0.997<br><b>0.082</b> | 0.105<br><b>0.011</b> | 3.84<br><b>4.96</b> | 3.81<br><b>4.89</b> | 0.000           | 8<br><b>38</b>    | -34 -46<br><b>46 14</b> |
|           | 0.006       | 0.002 2                  | 298 0.000                          | 1.000                 | 0.216                 | 3.41                | 3.39                | 0.000           | 32                | 32 18                   |
|           |             |                          |                                    | 1.000                 | 0.365                 | 3.12                | 3.10                | 0.001           | 46                | 56 6                    |
|           | 1.000       | 0.792 2                  | 23 0.152                           | 0.971                 | 0.079                 | 3.98                |                     | 0.000           | 22                | -78 50                  |
|           | 1.000       | 0.792 3                  | 37 0.076                           | 0.984                 | 0.085                 | 3.94                | 3.91                | 0.000           | -30               | -32 34                  |
|           | 1.000       |                          | 20 0.180                           | 0.997                 | 0.107                 | 3.83                | 3.80                | 0.000           | -66               | -8 14                   |
|           | 1.000       | 0.792 6                  |                                    | 0.999                 | 0.115                 | 3.79                | 3.76                | 0.000           | 58                | -54 -20                 |
|           | 1.000       |                          | L5 0.243                           | 0.999                 | 0.123                 | 3.75                | 3.72                | 0.000           | -48               | 16 -30                  |
|           | 1.000       | 0.792 3                  | 35 0.083                           | 1.000<br>1.000        | <b>0.138</b> 0.584    | <b>3.69</b> 2.78    | <b>3.66</b> 2.77    | 0.000           | <b>-22</b><br>-36 | <b>0 -40</b><br>-2 -42  |
|           | 1.000       | 0.792 2                  | 28 0.117                           | 1.000                 | 0.159                 | 3.61                |                     | 0.003           | <b>58</b>         | <b>-40</b> 38           |
|           | 1.000       |                          | 22 0.161                           | 1.000                 | 0.160                 | 3.60                | 3.58                | 0.000           | 34                | 20 -34                  |
|           | 1.000       | 0.792 3                  | 39 0.069                           | 1.000                 | 0.175                 | 3.55                | 3.53                | 0.000           | -34               | -16 32                  |
|           | 1.000       |                          | 33 0.091                           | 1.000                 | 0.176                 | 3.54                | 3.52                | 0.000           | 44                | -2 8                    |
|           | 1.000       |                          | 24 0.144                           | 1.000                 | 0.194                 | 3.48                | 3.45                | 0.000           | -46               | -24 58                  |
|           | 1.000       |                          | 18 0.046                           | 1.000                 | 0.195                 | 3.47                | 3.45                | 0.000           | 8                 | 2 40                    |
|           | 0.755       | 0.273 9                  | 0.007                              | 1.000                 | 0.196                 | 3.47                | 3.45                | 0.000           | -36               | -78 -32                 |

table shows 3 local maxima more than 8.0mm apart

Height threshold: T = 2.33, p = 0.010 (1.00 $\Omega$ ) egrees of freedom = [1.0, 498.0]

Extent threshold: k = 0 voxels

FWHM = 7.4 7.2 6.2 mm mm mm; 3.7 3.6 3.1 {voxels}

Expected voxels per cluster,  $\langle k \rangle = 11.849$  Volume: 1596416 = 199552 voxels = 4488.6 resels

Expected number of clusters,  $\langle c \rangle = 190.86$ Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 41.18 voxels)

FWEp: 5.073, FDRp: 4.195, FWEc: 298, FDRage 298