|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Table 1**  Significant clusters revealed during the second t-test analysis (p < 0.00 FWE corrected) | | | | | | |
| Anatomical region | | Cluster size | MNI coordinates (peak) | *t-*score | *z*-score | Mean correlation |
|  | |  | X Y Z |  |  |  |
| Left secondary somatosensory cortex (lSII) | | 1 | -46 -14 20 | 14.74 | 5.28 | 0.11 |
| Right secondary somatosensory cortex (rSII) | | 1 | 54 -16 14 | 13.36 | 5.12 | 0.20 |
| Right superior temporal gyrus (rSTG) | | 1 | 58 -20 6 | 14.25 | 5.22 | 0.15 |
| Right supramarginal gyrus (rSMG) | | 1 | 68 -10 12 | 13.74 | 5.16 | 0.19 |
| Right planum temporale (rTP) | | 1 | 58 -20 6 | 14.25 | 5.22 | 0.18 |
| Right posterior insular (rPins) | | 1 | 38 - 10 4 | 13.80 | 5.17 | 0.15 |
|  |