Supplementary Material

# Supplementary Tables

**Table S1.** Differential brain region information

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  | **MNI** |  |  |
| **Hemisphere** | **Number** | **Anatomy area** | **x** | **y** | **z** | **T-value** |
| Left | L\_MFG\_7\_2 | Middle Frontal Gyrus\* | -42 | 13 | 36 | 2.228405 |
| Right | R\_MFG\_7\_7 | Middle Frontal Gyrus\* | 25 | 61 | -4 | 2.20445 |
| Right | R\_IFG\_6\_3 | Inferior Frontal Gyrus\* | 54 | 24 | 12 | -2.15118 |
| Left | L\_IFG\_6\_6 | Inferior Frontal Gyrus\* | -52 | 13 | 6 | -2.0335 |
| Left | L\_PrG\_6\_1 | Precentral Gyrus\* | -49 | -8 | 39 | 2.427638 |
| Left | L\_PrG\_6\_4 | Precentral Gyrus\* | -13 | -20 | 73 | -2.02529 |
| Left | L\_ITG\_7\_2 | Inferior Temporal Gyrus\* | -51 | -57 | -15 | 2.110466 |
| Left | L\_ITG\_7\_5 | Inferior Temporal Gyrus\* | -55 | -60 | -6 | 2.352456 |
| Right | R\_ITG\_7\_5 | Inferior Temporal Gyrus\* | 54 | -57 | -8 | 2.020918 |
| Left | L\_ITG\_7\_6 | Inferior Temporal Gyrus\* | -59 | -42 | -16 | 2.018789 |
| Left | L\_pSTS\_2\_1 | posterior Superior Temporal Sulcus\*\* | -54 | -40 | 4 | 2.805622 |
| Right | R\_SPL\_5\_3 | Superior Parietal Lobule\* | 35 | -42 | 54 | 2.115428 |
| Right | R\_IPL\_6\_5 | Inferior Parietal Lobule\* | 53 | -54 | 25 | 2.348054 |
| Left | L\_INS\_6\_4 | Insula\* | -38 | -4 | -9 | -2.15366 |
| Left | L\_MVOcC\_5\_2 | Medial Visual Occipital Cortex\* | -5 | -81 | 10 | 2.484303 |
| Right | R\_BG\_6\_4 | Basal Ganglia\* | 22 | 8 | -1 | 2.012513 |

\*\*: p < 0.01 (permutation test), \*: p < 0.05 (permutation test).