**Table S1**: Mass-univariate activations peaks for the three functional domains.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Region** | **Anatomical assignment** | **Hemis-phere** | **MNI coordinates X Y Z** | **T-value** | **Clustersize** |
| Attentional reorienting |  |  |  |  |  |  |  |
|  | Supramarginal gyrus | PFm | R | 57 |  -48 | 24 | 9.68 | 181 |
|  |  Superior temporal gyrus /  angular gyrus | PGa | R | 63 | -45 | 17 | 9.23 |  |
|  |  Middle temporal gyrus /  angular gyrus | PGp | R | 48 | -63 | 14 | 8.42 |  |
|  |  Middle temporal gyrus |  | R | 57 | -57 | -1 | 7.03 |  |
|  | Precuneus | 7P | L | 3 |  -54 |  52 | 9.46 | 123 |
|  |  Precuneus | 5L | R | 6 |  -60 |  59 | 8.27 |  |
|  |  Precuneus | 7A | L | 12 |  -66 |  52 | 7.21 |  |
|  | Precentral gyrus |  | L | -27 |  -3 | 59 | 9.32 | 54 |
|  | Superior frontal gyrus |  | R | 30 |  -6 | 63 | 8.36 | 34 |
|  |  Middle frontal gyrus |  | R | 36 |  -3 |  56 | 7.33 |  |
|  |  Precentral gyrus |  | R |  36 |  3 |  49 | 7.00 |  |
|  | Inferior parietal lobe | PF | L | -54 |  -42 |  38 | 7.35 | 33 |
|  |  Postcentral gyrus |  | L | -45 |  -33 |  49 | 7.04 |  |
|  |  Inferior parietal lobule | hIP2 | L | -45 |  -39 |  42 | 6.99 |  |
|  | Superior parietal lobe | hIP1 | R | 30 | -48 | 42 | 10.10 | 31 |
| Lexical decisions |  |  |  |  |  |  |  |
|  | Angular gyrus | PGp | L | -51 |  -72 |  28 | 8.00 | 73 |
|  |  Angular gyrus | PGp | L | -39 |  -75 |  42 | 7.36 |  |
|  |  Angular gyrus | PGa | L | -45 |  -57 |  35 | 7.22 |  |
|  | Middle cingulate gyrus | 5M | L | -6 | -30 | 42 | 9.07 | 50 |
|  | Superior frontal gyrus |  | L | -18 |  36 |  49 | 7.94 | 34 |
|  |  Middle frontal gyrus |  | L | -27 |  24 |  52 | 6.64 |  |
| Perspective taking |  |  |  |  |  |  |  |
|  | Supplementary motor cortex |  | L |  -3 |  15 |  52 | 5.15 | 184 |
|  |  Superior medial gyrus |  | L | -6 |  24 |  42 | 4.37 |  |
|  |  Superior frontal gyrus |  | L | -15 |  12 |  63 | 3.84 |  |
|  |  Posterior medial frontal g. |  | R | 12 |  6 |  52 | 3.73 |  |
|  | Inferior frontal gyrus | BA45 | L | -45 |  24 |  31 | 5.11 | 59 |
|  | Precentral gyrus |  | L | -39 |  3 |  42 | 4.77 | 45 |
|  |  not assigned |  | L | -45 |  6 |  56 | 3.84 |  |
|  |  Precentral gyrus | BA44 | L | -48 |  9 |  35 | 3.81 |  |
|  |  Middle frontal gyrus |  | L | -42 |  3 |  52 | 3.72 |  |
|  | Angular gyrus | PGa | R | 51 |  -60 |  31 | 5.15 | 32 |
|  | Precuneus |  | R |  |  |  | 4.50 | 31 |
|  |  Precuneus |  | L |  |  |  | 3.98 |  |
|  | Middle temporal gyrus |  | R |  54 |  -18 |  -15 | 4.68 | 20 |
|  |  Middle temporal gyrus |  | R | 60 |  -15 |  -11 | 4.29 |  |

*Note: Attention and semantic tasks: thresholded at p=0.05, FWE corrected, cluster extent ≥20 voxels. Social cognition task: thresholded at p=0.001, uncorrected, cluster extent ≥20 voxels. Anatomical assignment according to SPM Anatomy toolbox (v. 22c).*