Peak Coordinates of ICNs

|  |  |  |  |
| --- | --- | --- | --- |
| **ICN regions** | **X** | **Y** | **Z** |
| **Subcortical networks** | | | |
| Putamen (39) | 27 | 4 | 1 |
| Caudate (41) | -5 | -1 | 7 |
| Subthalamus/hypothalamus (55) | -6 | -9 | -4 |
| Dorsal thalamus (66) | 19 | -24 | 12 |
| **Auditory networks** | | | |
| STG (58) | -58 | -13 | -4 |
| STG (69) | -49 | -21 | 16 |
| **Somatomotor networks** | | | |
| PreCG (2) | 52 | -9 | 33 |
| L PoCG (3) | 39 | -22 | 58 |
| ParaCL (4) | -5 | -27 | 67 |
| R PoCG (9) | -37 | -22 | 57 |
| PoCG (30) | -51 | -24 | 42 |
| SMA (36) | -9 | 3 | 46 |
| ParaCL (40) | 15 | -10 | 66 |
| SPL (57) | 21 | -45 | 66 |
| **Visual networks** | | | |
| Cuneus (10) | -22 | -91 | 16 |
| Cuneus (16) | -6 | -81 | 31 |
| CalcarineG (21) | -12 | -85 | 4 |
| L MOG (29) | 28 | -76 | 6 |
| L MOG (52) | 30 | -64 | 28 |
| R MOG (67) | -34 | -72 | 4 |
| SOG (75) | 25 | -76 | 36 |
| R MOG (95) | -33 | -63 | 27 |
| LingualG (96) | 27 | -75 | 12 |
| MTG (88) | -48 | -63 | 18 |
| PoFG (77) | -16 | -52 | 1 |
| **Cognitive control networks** | | | |
| R STG (97) | -46 | -49 | -6 |
| aInsula (13) | 34 | 25 | -1 |
| L IPL (14) | 39 | -48 | 48 |
| L MiFG (20) | 43 | 18 | 28 |
| R IPL (23) | -34 | -48 | 52 |
| SMA (25) | 10 | 13 | 61 |
| L STG (28) | 49 | -51 | 12 |
| R MiFG (31) | -40 | 16 | 31 |
| R IFG (47) | -33 | 37 | 12 |
| MiFG (50) | 37 | 48 | -5 |
| MiFG (54) | -25 | 55 | 9 |
| PreCG (60) | -43 | -6 | 45 |
| IPL (91) | -55 | -39 | 37 |
| R STG (93) | -52 | -43 | 10 |
| **Default mode networks** | | | |
| PCC (38) | -5 | -30 | 33 |
| ACC (42) | -5 | 34 | 10 |
| ACC (48) | -7 | 45 | -12 |
| AG (63) | -48 | -58 | 45 |
| L MTG (34) | 49 | -30 | -9 |
| R MTG (73) | -46 | -31 | -7 |
| PreCuneus (82) | -13 | -60 | 39 |
| PreCuneus (71) | 6 | -64 | 60 |
| PCC (83) | 9 | -61 | 18 |
| **Cerebellar networks** | | | |
| CB (1) | -5 | -48 | -4 |
| CB (19) | -6 | -58 | -30 |
| CB (33) | 18 | -72 | -28 |

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**SMs of ICNs.** ICNs are divided into the 7 domains shown in Figure 2 and are thresholded at , where one-sample t-statistics have been computed across the single-subject SMs. Sagittal, coronal, and axial slices are shown at the maximal t-statistic for clusters larger than 3 cm3.

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