Table S2. Peak activations in chosen networks of interest are shown. The quality index (Iq) associated with each component is listed in parentheses adjacent to the component number.

|  |  |  |  |
| --- | --- | --- | --- |
| Independent Component (Network) | No of voxels | tmax | MNI Co-ordinates (mm) |
|  |  |  |  |
| **DEFAULT-MODE NETWORKS** |  |  |  |
| IC 7 (0.98) |  |  |  |
| Bi Anterior Cingulate Cortex | 2592 | 39.49 | 3, 36, -3 |
| Bi Medial Frontal Gyrus |  | 36.2 | 3, 51, 3 |
| Posterior Cingulate Cortex | 74 | 9.43 | -6,-51, 15 |
|  |  |  |  |
| IC 16 (0.97) |  |  |  |
| Bi Posterior Cingulate Cortex | 2114 | 46.6 | -3, -54, 18 |
| Bi Precuneus |  | 36.7 | -6, -63, 24 |
| Parahippocampal Gyrus (left) | 115 | 12.38 | -27, -39, -12 |
| Parahippocampal Gyrus (right) | 88 | 11.02 | 27, -33, -18 |
|  |  |  |  |
| IC 17 (0.98) |  |  |  |
| Bi Precuneus/Posterior Cingulate Cortex | 1484 | 41.76 | 3, -57, 42 |
| Medial Frontal Gyrus | 72 | 10.52 | 3, 54, -6 |
|  |  |  |  |
| IC 29 (0.98) |  |  |  |
| Bi Cingulate Gyrus/Precuneus | 2276 | 46.99 | 0, -27, 30 |
|  |  |  |  |
| IC 31 (0.98) |  |  |  |
| Bi Medial Frontal Gyrus | 2736 | 39.52 | 3, 48, 21 |
| Bi Anterior Cingulate Cortex |  | 34.7 | 3, 39, 18 |
| Bi Superior Frontal Gyrus |  | 33.9 | 3, 57, 27 |
|  |  |  |  |
| IC 40 (0.97) |  |  |  |
| Precuneus | 2263 | 34.07 | -9, -69, 36 |
| Cingulate Gyrus | 451 | 26.34 | 3, -21, 30 |
|  |  |  |  |
| IC 89 (0.82) |  |  |  |
| Middle Frontal Gyrus | 3588 | 27.16 | 27, 15, 63 |
| Superior Frontal Gyrus |  | 25.9 | 27, 24, 54 |
| Medial Frontal Gyrus |  | 19.4 | 21, 9, 51 |
| Inferior parietal Lobule | 200 | 10.62 | -48, -42, 60 |
|  |  |  |  |
| **FRONTAL NETWORKS** |  |  |  |
| IC 21 (0.98) |  |  |  |
| Middle Frontal Gyrus (right) | 2102 | 36.39 | 51, 12, 33 |
| Inferior Frontal Gyrus |  | 33.9 | 51, 9, 36 |
| Precentral Gyrus |  | 24 | 45, 18, 39 |
| Middle Frontal Gyrus (left) | 485 | 12.62 | -48, 18, 30 |
| Medial Frontal Gyrus | 182 | 9.43 | 6, 33, 51 |
| Superior Parietal Lobule | 139 | 9.4 | 30, -60, 57 |
| Cerebellum | 210 | 10.02 | -9, -84, -33 |
|  |  |  |  |
| IC 48 (0.97) |  |  |  |
| Inferior Frontal Gyrus (left) | 1849 | 37.39 | -45, 18, -9 |
| Middle Frontal Gyrus |  | 22.6 | -42, 36, -6 |
| Superior Temporal Gyrus |  | 30.7 | -48, 18, -12 |
| Insula |  | 24.1 | -39, 15, -6 |
| Superior Frontal Gyrus | 246 | 17.24 | -3, 9, 66 |
| Inferior Frontal Gyrus (right) | 375 | 16.85 | 51, 27, -3 |
| Medial Frontal Gyrus | 264 | 9.59 | -6, 45, 36 |
| Supra marginal Gyrus | 132 | 10.63 | -57, -45, 36 |
|  |  |  |  |
| IC 52 (0.97) |  |  |  |
| Middle Frontal Gyrus (left) | 2970 | 36.07 | -45, 9, 33 |
| Inferior Frontal Gyrus (left) |  | 33 | -45, 6, 30 |
| Superior Parietal Lobule | 556 | 22.43 | -27, -63, 48 |
| Middle Frontal Gyrus (right) | 357 | 13.37 | 48, 33, 21 |
| Inferior Frontal Gyrus (right) |  | 8.7 | 54, 27, 21 |
| Cerebellum | 155 | 11.68 | -9, -81, -30 |
| Postcentral Gyrus | 206 | 10.43 | 12, -45, 72 |
| Middle Temporal Gyrus | 221 | 9.83 | -57, -51, -3 |
|  |  |  |  |
| IC 59 (0.96) |  |  |  |
| Inferior Frontal Gyrus (right) | 2024 | 30.08 | 48, 39, 12 |
| Middle Frontal Gyrus (right) |  | 25.8 | 42,42,15 |
| Postcentral Gyrus | 431 | 21.92 | 54, -33, 51 |
| Inferior Frontal Gyrus (left) | 392 | 16.18 | -45, 33, 12 |
| Middle Frontal Gyrus (left) |  | 16.15 | -42, 36, 18 |
| Inferior Parietal Lobule | 175 | 12.19 | -57, -36, 45 |
|  |  |  |  |
| IC 68 (0.93) |  |  |  |
| Middle Frontal Gyrus (right) | 1655 | 36.37 | 30, 57, 12 |
| Superior Frontal Gyrus (right) |  | 28.4 | 27, 54 18 |
| Middle Frontal Gyrus (left) | 1508 | 34.9 | -30, 54, 9 |
| Superior Frontal Gyrus (left) |  | 27.3 | -27, 54,18 |
|  |  |  |  |
| IC 75 (0.90) |  |  |  |
| Superior Frontal Gyrus (left) | 2776 | 31.32 | -27, 51, 39 |
| Middle Frontal Gyrus (left) |  | 31.28 | -36, 57, 15 |
| Inferior parietal Lobule | 191 | 13.58 | -57, -39, 54 |
| Precuneus | 209 | 11.77 | -9, -66, 66 |
| Superior Temporal Gyrus | 114 | 8.94 | -57, 9, -6 |
| Caudate | 102 | 6.98 | -15, 9,18 |
|  |  |  |  |
| IC 90 (0.85) |  |  |  |
| Inferior Frontal Gyrus (right) | 1647 | 44.75 | 39, 21, -9 |
| Middle Frontal Gyrus |  | 20.2 | 45, 39, -9 |
| Inferior Frontal Gyrus (left) | 629 | 22.7 | -36, 18, -12 |
| Medial Frontal Gyrus | 671 | 13.6 | 3, 15, 51 |
|  |  |  |  |
| **ATTENTIONAL NETWORKS** |  |  |  |
| IC 3 (0.97) |  |  |  |
| Bi Precuneus | 307 | 39.3 | 9, -66, 57 |
|  |  |  |  |
| IC 20 (0.97) |  |  |  |
| Bi Paracentral Lobule | 1353 | 37.29 | 3, -48, 63 |
| Bi Postcentral Gyrus |  | 36.3 | -3, -40, 66 |
| Bi Precuneus |  | 36.26 | -3, -45, 69 |
|  |  |  |  |
| IC 27 (0.98) |  |  |  |
| Bi Precuneus | 1962 | 49.75 | 0, -51, 48 |
|  |  |  |  |
| IC 33 (0.97) |  |  |  |
| Supramarginal Gyrus (right) | 1747 | 32.01 | 57, -48, 21 |
| Inferior Parietal Lobule |  | 29.3 | 56, -42, 24 |
| Superior Temporal Gyrus |  | 31.51 | 57, -42, 9 |
| Middle Temporal Gyrus |  | 26.6 | 57, -54, 9 |
| Inferior Frontal Gyrus | 535 | 19.17 | 51, 27, -3 |
| Superior Frontal Gyrus | 129 | 12.83 | 9, 9, 69 |
| Supramarginal Gyrus (left) | 347 | 11.43 | -60, -51, 27 |
| Middle Frontal Gyrus | 111 | 11.01 | 45, 3, 51 |
|  |  |  |  |
| IC 47 (0.97) |  |  |  |
| Temporo-parietal regions (right) | 1480 |  |  |
| Middle Temporal Gyrus |  | 34.48 | 54, -66, 9 |
| Superior Temporal Gyrus |  | 27.6 | 51, -60, 12 |
| Temporo-parietal regions (left) | 846 |  |  |
| Middle Temporal Gyrus |  | 28.59 | -48, -63, 18 |
| Superior Temporal Gyrus |  | 14 | -48, -72, 9 |
|  |  |  |  |
| IC 51 (0.97) |  |  |  |
| Supramarginal Gyrus | 2478 | 36.6 | -45, -57, 27 |
| Inferior Parietal Lobule |  | 30.32 | -51, -45, 27 |
| Superior Temporal Gyrus |  | 35 | -48, -57, 24 |
| Middle Temporal Gyrus |  | 32.7 | -48, -63, 24 |
| Middle Frontal Gyrus | 56 | 8.87 | -42, 3, 54 |
| Inferior Frontal Gyrus | 109 | 7.64 | -51, 27, -3 |
|  |  |  |  |
| IC 60 (0.96) |  |  |  |
| Angular Gyrus | 2179 | 37.7 | 54, -60, 36 |
| Inferior Parietal Lobule (right) |  | 36.53 | 51, -57, 39 |
| Supramarginal Gyrus |  | 34.9 | 54, -57, 33 |
| Precuneus (right) |  | 31.81 | 39, -66, 42 |
| Middle Temporal Gyrus |  | 25 | 51, -66, 27 |
| Inferior Parietal Lobule (left) | 394 | 19.53 | -39, -69, 42 |
| Precuneus (left) |  | 16.3 | -39, -72, 39 |
| Superior Frontal Gyrus | 254 | 12.85 | 27, 24, 54 |
|  |  |  |  |
| IC 67 (0.96) |  |  |  |
| Inferior Parietal Lobule | 1975 | 49.16 | -42, -63, 45 |
| Precuneus |  | 31.1 | -36, -72, 42 |
| Middle Frontal Gyrus | 1029 | 17.18 | -42, 15, 51 |
| Superior Frontal Gyrus |  | 16.27 | -24, 21, 57 |
|  |  |  |  |
| IC 70 (0.96) |  |  |  |
| Inferior Parietal Lobule | 1544 | 32.92 | -36, -51, 57 |
| Superior Parietal Lobule |  | 32.3 | -36, -57, 57 |
| Postcentral Gyrus |  | 28.4 | -39, -45, 63 |
| Paracentral Lobule | 157 | 11.14 | 0, -27, 51 |
| Middle Frontal Gyrus | 72 | 8.11 | -42, 45, 9 |
| Superior Frontal Gyrus | 55 | 8.09 | -45, 33, 36 |
|  |  |  |  |
| IC 74 (0.93) |  |  |  |
| Superior Parietal Lobule (right) | 1252 | 31.41 | 30, -69, 51 |
| Inferior Parietal Lobule |  | 28.82 | 39, -66, 48 |
| Precuneus (right) |  | 27.73 | 30, -75, 51 |
| Precuneus (left) | 577 | 22.8 | -24, -72, 57 |
| Superior Parietal Lobule 9left) |  | 21.3 | -27, -69, 51 |
| Middle Temporal Gyrus | 105 | 9.88 | 57, -57, -6 |
| Middle Frontal Gyrus | 95 | 8.65 | 33,18, 60 |
|  |  |  |  |
| IC 81 (0.92) | 1269 | 35.42 | 39, -36, 60 |
| Postcentral Gyrus (right) |  | 33.1 | 33, -45, 60 |
| Inferior Parietal Lobule |  | 32.3 | 33, -51, 60 |
| Superior Parietal Lobule | 554 | 20.92 | -33, -45, 63 |
| Postcentral Gyrus (left) |  |  |  |
|  |  |  |  |
| IC 83 (0.92) |  |  |  |
| Superior Parietal Lobule | 2207 | 34.12 | -21, -63, 60 |
| Precuneus |  | 29.6 | -18, -63, 57 |
| Postcentral Gyrus |  | 25.1 | -6, -57, 66 |
| Middle Frontal Gyrus | 128 | 8.44 | -21, -3, 60 |
|  |  |  |  |
| IC 86 (0.91) |  |  |  |
| Superior Parietal Lobule (right) | 754 | 40.25 | 27, -57, 63 |
| Precuneus (right) |  | 36.3 | 12, -63, 63 |
| Superior Parietal Lobule (left) | 528 | 30.07 | -15, -63, 63 |
| Precuneus (left) |  | 24.6 | -18, -60, 57 |
| Middle Frontal Gyrus (left) | 85 | 8.08 | -27, -9, 51 |
| Middle Frontal Gyrus (right) | 84 | 7.12 | 27, -6, 54 |
|  |  |  |  |
| IC 96 (0.88) |  |  |  |
| Inferior parietal Lobule (right) | 1398 | 40.44 | 45, -51, 54 |
| Supramarginal Gyrus (right) |  | 31.5 | 60, -45, 36 |
| Inferior parietal Lobule (left) | 550 | 19.57 | -51, -54, 39 |
| Supramarginal Gyrus (left) |  | 18.1 | -51, -57, 36 |
| Middle Temporal Gyrus | 115 | 12.45 | 66, -30, -9 |
| Middle Frontal Gyrus | 326 | 10.69 | 45, 48, -3 |
| Medial frontal Gyrus | 82 | 8.53 | 3, 33, 42 |