## Parcel names and MNI-coordinates of parcel centres of the Glasser52 Parcellation.

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| Parcel Nr. | Parcel | X | Y | Z |
| 1 | Primary and Early Visual Cortex\_rh | 14.5 | -80.5 | -0.4 |
| 2 | Dorsal Stream Visual Cortex\_rh | 19.4 | -81.4 | 30.6 |
| 3 | Ventral Stream Visual Cortex\_rh | 29.9 | -57.6 | -17.7 |
| 4 | MT+ Complex and Neighboring Visual Areas\_rh | 42.2 | -71.5 | 0.0 |
| 5 | Superior Somatosnesory and Motor Cortex\_rh | 23.6 | -29.5 | 61.0 |
| 6 | Inferior Somatosnesory and Motor Cortex\_rh | 49.1 | -13.4 | 38.3 |
| 7 | Supplementory Motor Area\_rh | 12.7 | -2.2 | 62.9 |
| 8 | Cingulate Motor Areas & Area 5\_rh | 10.0 | -31.2 | 53.6 |
| 9 | Premotor Cortex\_rh | 40.9 | 0.9 | 41.1 |
| 10 | Insular & Frontoparietal Operculum\_rh | 37.7 | 1.6 | 4.0 |
| 11 | Early Auditory Cortex\_rh | 40.2 | -27.5 | 13.5 |
| 12 | Auditory Association Cortex\_rh | 55.0 | -14.0 | -6.5 |
| 13 | Medial Temporal Cortex\_rh | 25.0 | -22.1 | -22.1 |
| 14 | Lateral Temporal Cortex\_rh | 48.5 | -16.3 | -25.3 |
| 15 | Temporal-Parieto-Occipital Junction\_rh | 52.1 | -48.1 | 12.3 |
| 16 | Medial Bank of the Intra-parietal Sulcus\_rh | 29.5 | -51.0 | 43.0 |
| 17 | Superior Medial Parietal Cortex\_rh | 19.1 | -58.4 | 59.6 |
| 18 | Inferior Parietal Cortex Task-Positive Network\_rh | 56.7 | -29.7 | 35.7 |
| 19 | Inferior Parietal Cortex Task-Negative Network\_rh | 47.4 | -56.1 | 35.8 |
| 20 | Intraparietal Sulcus & PGP\_rh | 36.5 | -71.1 | 32.6 |
| 21 | Posterior Cingulate Cortex\_rh | 10.3 | -55.1 | 26.8 |
| 22 | Anterior Cingulate and Medial Prefrontal Cortex\_rh | 6.1 | 33.8 | 14.2 |
| 23 | Orbital and Polar Frontal Cortex\_rh | 17.1 | 47.0 | -11.6 |
| 24 | Inferior Frontal Cortex\_rh | 45.4 | 32.5 | 3.8 |
| 25 | Inferior Dorso-Lateral Prefrontal Cortex\_rh | 34.8 | 37.1 | 25.7 |
| 26 | Superior Dorso-Lateral Prefronta lCortex\_rh | 21.0 | 31.9 | 45.9 |
| 27 | Primary and Early Visual Cortex\_lh | -16.9 | -82.0 | -0.9 |
| 28 | Dorsal Stream Visual Cortex\_lh | -21.7 | -84.3 | 27.0 |
| 29 | Ventral Stream Visual Cortex\_lh | -34.5 | -56.0 | -18.6 |
| 30 | MT+ Complex and Neighboring Visual Areas\_lh | -45.2 | -70.3 | -1.4 |
| 31 | Superior Somatosnesory and Motor Cortex\_lh | -22.6 | -30.4 | 62.8 |
| 32 | Inferior Somatosnesory and Motor Cortex\_lh | -48.3 | -18.7 | 41.7 |
| 33 | Supplementory Motor Area\_lh | -14.0 | -2.7 | 62.7 |
| 34 | Cingulate Motor Areas & Area 5\_lh | -14.4 | -30.6 | 49.7 |
| 35 | Premotor Cortex\_lh | -40.3 | -1.7 | 43.8 |
| 36 | Insular & Frontoparietal Operculum\_lh | -41.3 | 0.1 | 3.7 |
| 37 | Early Auditory Cortex\_lh | -45.4 | -29.4 | 12.1 |
| 38 | Auditory Association Cortex\_lh | -55.3 | -17.3 | -7.8 |
| 39 | Medial Temporal Cortex\_lh | -27.9 | -22.2 | -22.6 |
| 40 | Lateral Temporal Cortex\_lh | -49.6 | -17.9 | -25.1 |
| 41 | Temporal-Parieto-Occipital Junction\_lh | -53.1 | -54.0 | 14.5 |
| 42 | Medial Bank of the Intra-parietal Sulcus\_lh | -31.1 | -50.0 | 41.1 |
| 43 | Superior Medial Parietal Cortex\_lh | -21.3 | -60.5 | 58.2 |
| 44 | Inferior Parietal Cortex Task-Positive Network\_lh | -56.6 | -36.3 | 36.6 |
| 45 | Inferior Parietal Cortex Task-Negative Network\_lh | -45.1 | -63.4 | 35.2 |
| 46 | Intraparietal Sulcus & PGP\_lh | -36.7 | -70.0 | 30.4 |
| 47 | Posterior Cingulate Cortex\_lh | -11.6 | -49.5 | 28.0 |
| 48 | Anterior Cingulate and Medial Prefrontal Cortex\_lh | -8.7 | 32.0 | 11.4 |
| 49 | Orbital and Polar Frontal Cortex\_lh | -21.9 | 46.3 | -8.1 |
| 50 | Inferior Frontal Cortex\_lh | -45.1 | 28.2 | 7.7 |
| 51 | Inferior Dorso-Lateral Prefrontal Cortex\_lh | -37.2 | 36.2 | 25.2 |
| 52 | Superior Dorso-Lateral Prefrontal Cortex\_lh | -23.5 | 28.6 | 45.7 |