**Supplementary Table 2**

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| ROIs (n = 26) | Original Atlas Regions (n = 90) | Atlas |
| 1. M1 | Precentral gyrus | AAL |
| 2. Sup-Front | F sup; F sup orb; F sup med orb | AAL |
| 3. Mid-Front | F mid; F mid orb | AAL |
| 4. Inf-Front | F inf op; F inf tr; F inf orb; Rolandic operculum | AAL |
| 5. SMA | Supplementary motor area; F sup med | AAL |
| 6. Insula | Insula | AAL |
| 7. Cingulate | Cingulum ant; Cingulum mid; Cingulum post | AAL |
| 8. MTL (medial T lobe) | hippocampus; para hippocampal; amygdala | AAL |
| 9. S1 | Postcentral | AAL |
| 10. SPL (sup P lobule) | P. sup | AAL |
| 11. IPL (inf P lobule) | P inf; supramarginal; angular | AAL |
| 12. Precuneus | Precuneus | AAL |
| 13. PCL | Paracentral lobule | AAL |
| 14. Basal Ganglia | Caudate; Putamen; Pallidum | AAL |
| 15. Thalamus | Thalamus | AAL |
| 16. DL-Temp (Dorsolateral T lobe) | T sur; Heschl g; T pole sup | AAL |
| 17. VL-Temp (Ventrolateral-T lobe) | T mid; T pole mid; T inf | AAL |
| 18. VBS (ventral brainstem) | Corticospinal tract (CST); Pontine crossing tract (PCT); Mid cerebellar peduncle (MCP), ML (Medial Lemniscus)  M | WM |
| 19. ALIC | Anterior limb of internal capsule | WM |
| 20. PLIC | Posterior limb of the internal capsule; the retro-lenticular limb of the internal capsule | WM |
| 21. CR (corona radiata) | Anterior corona radiata; Superior corona radiata; Posterior corona radiata | WM |
| 22. SS | Sagittal Stratum | WM |
| 23. EC | External capsule | WM |
| 24. SLF | Superior longitudinal fasciculus | WM |
| 25. Post-WM (post WM association tracts) | Superior fronto-occipital fasciculus (SFO); Inferior fronto-occipital fasciculus (IFOF); Uncinate fasciculus (UNC) | WM |
| 26. RoB (rest of brain) | Olfactory gyrus; Gyrus rectus; Calcarine sulcus; Cuneus; Lingual gyrus; Occipital cortex (superior, middle and inferior occipital gyri); Fusiform area; | AAL |
|  | Fornix and Stria Terminalis (FX, FX/ST, Superior & Inferior Cerebellar Peduncles  (SCP, ICP), Cerebral Peduncle (CP), Posterior Thalamic Radiation (PTR), Cingulum fasciculus (Hippocampus & below cingulate gyrus: CGH, CGC), Tapetum (TAP) | WM |
| Regions not included in the analysis | Cerebellum; Vermis  Corpus callosum | AAL  WM |

**Table S2. Brain parcellation into 26 regions of interest (ROIs)**. ROIs 1-17 and 26 are derived from the Automated Anatomical Labeling (AAL) atlas (Tzourio-Mazoyer et al., 2002); ROIs 18-25 are derived from the White Matter (WM) atlas (Mori et al., 2008). F, P, T, O = frontal, parietal, temporal, occipital lobes; Sup, Mid, Inf, Post, Ant, Med = superior, middle, inferior, posterior, anterior, medial; Op, Tr, Orb = opercular, triangular, orbital (parts of inferior frontal gyrus); WM = white matter; D = dorsal, V = ventral, L = lateral; G = gyrus;