|  |  |
| --- | --- |
| Supplementary S2. List of white matter regions included in the analysis | |
| Name | Name |
| Middle cerebellar peduncle (MCP) | Posterior thalamic radiation right (PTR R) |
| Brainstem | Posterior thalamic radiation left (PTR L |
| Genu of corpus callosum (GCC) | Sagittal stratum right (SS R) |
| Body of corpus callosum (BCC) | Sagittal stratum left (SS L) |
| Splenium of corpus callosum (SCC) | External capsule right (EC R) |
| Fornix (column and body of fornix; FX) | External capsule left (EC L) |
| Superior cerebellar peduncle right (SCP R) | Cingulum (cingulate gyrus) right (CGC R) |
| Superior cerebellar peduncle left (SCP L) | Cingulum (cingulate gyrus) left (CGC L) |
| Anterior limb of internal capsule right (ALIC R) | Cingulum (hippocampus) right (CGH R) |
| Anterior limb of internal capsule left (ALIC L) | Cingulum (hippocampus) left (CGH L) |
| Posterior limb of internal capsule right (PLIC R) | Fornix (cres) / Stria terminalis right (ST L) |
| Posterior limb of internal capsule left (PLIC L) | Fornix (cres) / Stria terminalis left (ST R) |
| Retrolenticular part of internal capsule right (RLIC R) | Superior longitudinal fasciculus right (SLF R) |
| Retrolenticular part of internal capsule left (RLIC L) | Superior longitudinal fasciculus left (SLF L) |
| Anterior corona radiata right (ACR R) | Superior fronto-occipital fasciculus right (SFO R) |
| Anterior corona radiata left (ACR L) | Superior fronto-occipital fasciculus left (SFO L) |
| Superior corona radiata right (SCR R) | Tapatum right (TAP R) |
| Superior corona radiata left (SCR L) | Tapatum left (TAP L) |
| Posterior corona radiata right (PCR R) | Uncinate fasciculus right (UNC R) |
| Posterior corona radiata left (PCR L) | Uncinate fasciculus left (UNC L) |

These regions are extracted from the Johns Hopkins University International Consortium of Brain Mapping 81 (JHU-ICBM 81 (Mori *et al*, 2008)) atlas. This atlas is based on white matter segmentation by hand on 81 subjects in standard space. White matter labels were extracted by isolating an binarizing each individual region from the atlas as implemented in FSL. Subsequently, correspondence of the white matter regions to the numbers and labels used in the current project was checked visually.

References:

1. Mori S, Oishi K, Jiang H, et al. Stereotaxic white matter atlas based on diffusion tensor imaging in an ICBM template. *Neuroimage*. 2008;40(2):570-582. doi:10.1016/j.neuroimage.2007.12.035.