

Supplementary Table 1. Names of fiber tracts included in the four white matter fiber groups and their connected ROIs

Names of fiber tracts	Connected ROIs	Connected ROIs
PSTP loop fiber group		
1. L FS _{DLPFC}	L striatum	L medial frontal gyrus + superior frontal gyrus
2. L FS _{VLPFC}	L striatum	L inferior frontal gyrus + middle frontal gyrus
3. L TR _{DLPFC}	L thalamus	L medial frontal gyrus + superior frontal gyrus + SMA
4. L TR _{VLPFC}	L thalamus	L orbitofrontal gyrus + middle frontal gyrus + inferior frontal gyrus
5. R FS _{DLPFC}	R striatum	R medial frontal gyrus + superior frontal gyrus
6. R FS _{VLPFC}	R striatum	R inferior frontal gyrus + middle frontal gyrus
7. R TR _{DLPFC}	R thalamus	R medial frontal gyrus + superior frontal gyrus + SMA
8. R TR _{VLPFC}	R thalamus	R orbitofrontal gyrus + middle frontal gyrus + inferior frontal gyrus
Prefronto-parietal/occipital fiber group		
1. L SLF I	L superior frontal gyrus	L precuneus
2. L SLF II	L inferior frontal gyrus pars triangularis	L middle occipital gyrus
3. L SLF III	L inferior frontal gyrus pars opercularis	L angular gyrus
4. L IFOF	L orbitofrontal gyrus	L occipital lobe
5. R SLF I	R superior frontal gyrus	R precuneus
6. R SLF II	R inferior frontal gyrus pars triangularis	R middle occipital gyrus
7. R SLF III	R inferior frontal gyrus pars opercularis	R angular gyrus

8.	R IFOF	R orbitofrontal gyrus	R occipital lobe
Prefronto/parietal CFs group			
1.	CF _{OFG}	L orbitofrontal gyrus	R orbitofrontal gyrus
2.	CF _{DLPFC}	L medial frontal gyrus + superior frontal gyrus	R medial frontal gyrus + superior frontal gyrus
3.	CF _{VLPFC}	L inferior frontal gyrus + middle frontal gyrus	R inferior frontal gyrus + middle frontal gyrus
4.	CF _{SPL}	L superior parietal lobules	R superior parietal lobules
5.	CF _{IPL}	L inferior parietal lobules	R inferior parietal lobules
Reference fiber group: Auditory fiber group			
1.	L TR _{auditory}	L thalamus	L Heschl's gyrus
2.	R TR _{auditory}	R thalamus	R Heschl's gyrus

The table is adapted from Chen et al. (2015). Abbreviations: CFs, callosal fibers; CST, corticospinal tract; DLPFC, dorsolateral prefrontal cortex; FS, fronto-striatal; IFOF, inferior fronto-occipital fasciculus; IPL, inferior parietal lobules; L, left; OFG, orbitofrontal gyrus; PSTP, prefronto-striato-thalamo-prefrontal; R, right; ROIs, regions of interest; SLF, superior longitudinal fasciculus; SPL, superior parietal lobules; SMA, supplementary motor area; TR, thalamic radiation; VLPFC, ventrolateral prefrontal cortex.