Long-term Chinese calligraphic handwriting training has a positive effect on brain network efficiency

*Supporting Information*

**S1 Table. Brain areas (from the AAL template) of the four modules.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Modules** | **Networks** | **Number of Brain Areas** | **AAL\_template** | **Abbreviations** |
| I | Visual Network | 1 | Calcarine\_L | CAL.L |
| 2 | Calcarine\_R | CAL.R |
| 3 | Cuneus\_L | CUN.L |
| 4 | Cuneus\_R | CUN.R |
| 5 | Lingual\_L | LING.L |
| 6 | Lingual\_R | LING.R |
| 7 | Occipital\_Sup\_L | SOG.L |
| 8 | Occipital\_Sup\_R | SOG.R |
| 9 | Occipital\_Mid\_L | MOG.L |
| 10 | Occipital\_Mid\_R | MOG.R |
| 11 | Occipital\_Inf\_L | IOG.L |
| 12 | Occipital\_Inf\_R | IOG.R |
| 13 | Fusiform\_L | FFG.L |
| 14 | Fusiform\_R | FFG.R |
| II | Sensorimotor Network | 1 | Supp\_Motor\_Area\_L | SMA.L |
| 2 | Supp\_Motor\_Area\_R | SMA.R |
| 3 | Postcentral\_L | PoCG.L |
| 4 | Postcentral\_R | PoCG.R |
| 5 | Parietal\_Sup\_L | SPG.L |
| 6 | Paracentral-Lobule\_L | PCL.L |
| 7 | Paracentral\_Lobule\_R | PCL.R |
| 8 | Heschl\_L | HES.L |
| 9 | Heschl\_R | HES.R |
| 10 | Temporal\_Sup\_L | STG.L |
| 11 | Temporal\_Sup\_R | STG.R |
| III | Default Mode Network | 1 | Frontal\_Sup\_L(dorsolateral) | SFGdor.L |
| 2 | Frontal\_Sup\_R(dorsolateral) | SFGdor.R |
| 3 | Frontal\_Mid\_L | MFG.L |
| 4 | Frontal\_Mid\_R | MFG.R |
| 5 | Frontal\_Mid\_Orb\_L | ORBmid.L |
| 6 | Frontal\_Sup\_Medial\_L | SFGmed.L |
| 7 | Frontal\_Sup\_Medial\_R | SFGmed.R |
| 8 | Cingulum\_Ant\_L(Anterior cingulate and paracingulate gyri) | ACG.L |
| 9 | Angular\_L | ANG.L |
| 10 | Angular\_R | ANG.R |
| 11 | Precuneus\_L | PCUN.L |
| 12 | Precuneus\_R | PCUN.R |
| 13 | Caudate\_L | CAU.L |
| 14 | Caudate\_R | CAU.R |
| 15 | Thalamus\_L | THA.L |
| 16 | Thalamus\_R | THA.R |