

**Supplementary Table 2.** Normality test results of network analysis

	Grouping region of interesting in the network					
	Left frontal	Left parieto-occipital	Left temporal	Right frontal	Right parieto-occipital	Right temporal
Global efficiency						
Frequency						
Delta	a	a	a	a	a	a
Theta	a	a	a	a	a	a
Alpha1	a	a	a	a	a	a
Alpha2	a	a	a	a	a	a
Beta1	a	a	a	a	a	a
Beta2	a	a	a	a	a	a
Beta3	a	a	a	a	a	b
Characteristic pathlength						
Frequency						
Delta	a	a	a	a	a	a
Theta	a	a	a	a	a	a
Alpha1	a	a	a	a	a	a
Alpha2	a	a	a	a	a	a
Beta1	a	a	a	a	a	a
Beta2	a	a	a	a	a	a
Beta3	a	a	a	a	a	a
Clustering coefficient						
Frequency						
Delta	a	a	b	a	b	a
Theta	a	a	a	a	a	a
Alpha1	a	b	a	a	a	a
Alpha2	a	a	a	a	b	a
Beta1	a	b	a	a	a	a
Beta2	a	b	b	a	a	a
Beta3	a	b	b	a	b	a
Small worldness						
Frequency						
Delta	a	a	b	a	b	a
Theta	a	a	a	a	b	a
Alpha1	a	a	a	a	a	a
Alpha2	a	a	a	a	b	a
Beta1	a	b	a	a	a	a
Beta2	a	b	b	a	a	a
Beta3	a	a	b	a	b	a
Local efficiency						
Frequency						
Delta	a	a	b	a	b	a
Theta	a	a	a	a	b	a
Alpha1	a	b	a	a	b	a
Alpha2	a	a	a	a	b	a
Beta1	a	b	a	a	a	a
Beta2	a	b	b	a	a	a
Beta3	a	b	b	a	b	a
Degree centrality						
Frequency						
Delta	a	a	a	b	a	a
Theta	b	a	a	a	b	a
Alpha1	a	a	b	a	a	a
Alpha2	a	a	a	a	a	a
Beta1	a	b	a	b	a	a
Beta2	a	a	b	a	b	a
Beta3	a	a	b	a	a	a
Closeness centrality						
Frequency						
Delta	a	a	a	a	a	a
Theta	a	a	a	a	a	a
Alpha1	a	a	a	a	a	a
Alpha2	a	a	a	a	a	a
Beta1	a	a	a	a	a	a
Beta2	a	a	a	a	a	a
Beta3	a	a	a	a	a	a
Betweenness centrality						
Frequency						
Delta	a	a	a	a	a	a
Theta	a	a	a	a	a	a
Alpha1	a	a	a	a	a	a
Alpha2	a	a	a	a	a	a
Beta1	a	a	a	a	a	a
Beta2	a	a	a	a	a	a
Beta3	a	a	a	a	a	a

a, indicates normal distribution; b, indicates non-normal distribution.