

**Table S1.** Resting-state network assignments of automated anatomical labeling (AAL) template.

Name	Acronyms	RSN	Name	Acronyms	RSN
Precentral_L	PreCG.L	Sensorimotor	Lingual_L	LING.L	Visual
Precentral_R	PreCG.R	Sensorimotor	Lingual_R	LING.R	Visual
Frontal_Sup_L	SFGdor.L	Default node	Occipital_Sup_L	SOG.L	Visual
Frontal_Sup_R	SFGdor.R	Default node	Occipital_Sup_R	SOG.R	Visual
Frontal_Sup_Orb_L	ORBsup.L	Attention	Occipital_Mid_L	MOG.L	Visual
Frontal_Sup_Orb_R	ORBsup.R	Default node	Occipital_Mid_R	MOG.R	Visual
Frontal_Mid_L	MFG.L	Attention	Occipital_Inf_L	IOG.L	Visual
Frontal_Mid_R	MFG.R	Attention	Occipital_Inf_R	IOG.R	Visual
Frontal_Mid_Orb_L	ORBmid.L	Attention	Fusiform_L	FFG.L	Visual
Frontal_Mid_Orb_R	ORBmid.R	Attention	Fusiform_R	FFG.R	Visual
Frontal_Inf_Oper_L	IFGoperc.L	Attention	Postcentral_L	PoCG.L	Sensorimotor
Frontal_Inf_Oper_R	IFGoperc.R	Attention	Postcentral_R	PoCG.R	Sensorimotor
Frontal_Inf_Tri_L	IFGtriang.L	Attention	Parietal_Sup_L	SPG.L	Sensorimotor
Frontal_Inf_Tri_R	IFGtriang.R	Attention	Parietal_Sup_R	SPG.R	Sensorimotor
Frontal_Inf_Orb_L	ORBinf.L	Attention	Parietal_Inf_L	IPL.L	Attention
Frontal_Inf_Orb_R	ORBinf.R	Attention	Parietal_Inf_R	IPL.R	Attention
Rolandic_Oper_L	ROL.L	Sensorimotor	SupraMarginal_L	SMG.L	Sensorimotor
Rolandic_Oper_R	ROL.R	Sensorimotor	SupraMarginal_R	SMG.R	Sensorimotor
Supp_Motor_Area_L	SMA.L	Attention	Angular_L	ANG.L	Attention
Supp_Motor_Area_R	SMA.R	Sensorimotor	Angular_R	ANG.R	Attention
Olfactory_L	OLF.L	Subcortical	Precuneus_L	PCUN.L	Default mode
Olfactory_R	OLF.R	Subcortical	Precuneus_R	PCUN.R	Default mode
Frontal_Sup_Medial_L	SFGmed.L	Default node	Paracentral_Lobule_L	PCL.L	Sensorimotor
Frontal_Sup_Medial_R	SFGmed.R	Default node	Paracentral_Lobule_R	PCL.R	Sensorimotor
Frontal_Mid_Orb_L	ORBsup-med.L	Default node	Caudate_L	CAU.L	Subcortical
Frontal_Mid_Orb_R	ORBsup-med.R	Default node	Caudate_R	CAU.R	Subcortical
Rectus_L	REC.L	Default node	Putamen_L	PUT.L	Subcortical
Rectus_R	REC.R	Default mode	Putamen_R	PUT.R	Subcortical
Insula_L	INS.L	Sensorimotor	Pallidum_L	PAL.L	Subcortical
Insula_R	INS.R	Sensorimotor	Pallidum_R	PAL.R	Subcortical
Cingulum_Ant_L	ACG.L	Default mode	Thalamus_L	THA.L	Subcortical

Name	Acronyms	RSN	Name	Acronyms	RSN
Cingulum_Ant_R	ACG.R	Default mode	Thalamus_R	THA.R	Subcortical
Cingulum_Mid_L	DCG.L	Subcortical	Heschl_L	HES.L	Sensorimotor
Cingulum_Mid_R	DCG.R	Subcortical	Heschl_R	HES.R	Sensorimotor
Cingulum_Post_L	PCG.L	Default mode	Temporal_Sup_L	STG.L	Sensorimotor
Cingulum_Post_R	PCG.R	Default mode	Temporal_Sup_R	STG.R	Sensorimotor
Hippocampus_L	HIP.L	Subcortical	Temporal_Pole_Sup_L	TPOsup.L	Attention
Hippocampus_R	HIP.R	Subcortical	Temporal_Pole_Sup_R	TPOsup.R	Sensorimotor
ParaHippocampal_L	PHG.L	Subcortical	Temporal_Mid_L	MTG.L	Default mode
ParaHippocampal_R	PHG.R	Subcortical	Temporal_Mid_R	MTG.R	Default mode
Amygdala_L	AMYG.L	Subcortical	Temporal_Pole_Mid_L	TPOmid.L	Subcortical
Amygdala_R	AMYG.R	Subcortical	Temporal_Pole_Mid_R	TPOmid.R	Subcortical
Calcarine_L	CAL.L	Visual	Temporal_Inf_L	ITG.L	Attention
Calcarine_R	CAL.R	Visual	Temporal_Inf_R	ITG.R	Default mode
Cuneus_L	CUN.L	Visual			
Cuneus_R	CUN.R	Visual			

**Table S2.** Resting-state networks (RSNs) showing significant differences in the clustering coefficient ( $C_p$ )

ROI	Name	Frequency band	P (FDR)	SCHZ (SD)	TD (SD)
2	Visual	Full-Frequency	0.004	0.54(0.05)	0.58(0.05)
3	Attention	Slow 3	0.036	0.54(0.07)	0.50(0.07)
4	Default Mode	Slow 3	0.036	0.54(0.06)	0.51(0.07)
5	Subcortical	Slow 3	0.014	0.53(0.05)	0.49(0.06)

**Table S3.** Resting-state networks (RSNs) showing significant differences in the local network efficiency ( $E_{loc}$ )

ROI	Name	Frequency band	P (FDR)	SCHZ (SD)	TD (SD)
2	Visual	Full-Frequency	0.011	0.76(0.03)	0.89(0.03)
1	Sensorimotor	Slow 3	0.001	0.75(0.04)	0.72(0.05)
2	Visual	Slow 3	0.004	0.75(0.02)	0.73(0.03)
3	Attention	Slow 3	0.001	0.74(0.04)	0.70(0.05)
4	Default Mode	Slow 3	0.001	0.75(0.03)	0.71(0.04)
5	Subcortical	Slow 3	0.001	0.74(0.03)	0.69(0.04)

**Table S4.** Brain regions showing significant differences in the clustering coefficient ( $C_p$ )

ROI	Name	Frequency band	Network	P (FDR)	SCHZ (SD)	TD (SD)
17	Rolandic_Oper_L	Full-Frequency	Sensorimotor	0.001	0.55(0.05)	0.61(0.07)
18	Rolandic_Oper_R	Full-Frequency	Sensorimotor	0.031	0.56(0.06)	0.60(0.07)
43	Calcarine_L	Full-Frequency	Visual	0.031	0.54(0.07)	0.59(0.08)
44	Calcarine_R	Full-Frequency	Visual	0.001	0.55(0.07)	0.62(0.08)
45	Cuneus_L	Full-Frequency	Visual	0.040	0.58(0.07)	0.62(0.08)
47	Lingual_L	Full-Frequency	Visual	0.031	0.53(0.07)	0.57(0.07)
49	Occipital_Sup_L	Full-Frequency	Visual	0.041	0.53(0.07)	0.57(0.07)
50	Occipital_Sup_R	Full-Frequency	Visual	0.041	0.58(0.08)	0.62(0.07)
74	Putamen_R	Full-Frequency	Subcortical	0.031	0.52(0.06)	0.56(0.08)
76	Pallidum_R	Full-Frequency	Subcortical	0.031	0.56(0.06)	0.60(0.07)

80	Heschl_R	Full-Frequency	Sensorimotor	0.031	0.58(0.06)	0.62(0.07)
82	Temporal_Sup_R	Full-Frequency	Sensorimotor	0.031	0.54(0.06)	0.58(0.06)
86	Temporal_Mid_R	Full-Frequency	Default Mode	0.031	0.46(0.08)	0.52(0.10)
55	Fusiform_L	Slow 2	Visual	0.033	0.56(0.07)	0.49(0.09)
21	Olfactory_L	Slow 3	Subcortical	0.042	0.54(0.10)	0.48(0.13)
39	ParaHippocampal_L	Slow 3	Subcortical	0.038	0.56(0.07)	0.51(0.09)
40	ParaHippocampal_R	Slow 3	Subcortical	0.026	0.55(0.08)	0.50(0.08)
42	Amygdala_R	Slow 3	Subcortical	0.038	0.57(0.08)	0.51(0.10)
55	Fusiform_L	Slow 3	Visual	0.042	0.52(0.08)	0.47(0.10)
59	Parietal_Sup_L	Slow 3	Sensorimotor	0.006	0.55(0.12)	0.46(0.12)
60	Parietal_Sup_R	Slow 3	Sensorimotor	0.003	0.54(0.11)	0.44(0.13)
61	Parietal_Inf_L	Slow 3	Attention	0.042	0.54(0.11)	0.47(0.11)
67	Precuneus_L	Slow 3	Default Mode	0.002	0.56(0.10)	0.47(0.11)
68	Precuneus_R	Slow 3	Default Mode	0.001	0.57(0.09)	0.47(0.10)
89	Temporal_Inf_L	Slow 3	Attention	0.003	0.53(0.08)	0.45(0.11)
90	Temporal_Inf_R	Slow 3	Default Mode	0.003	0.52(0.07)	0.45(0.11)

**Table S5.** Brain regions showing significant differences in the local network efficiency ( $E_{loc}$ )

ROI	Name	Frequency band	Network	P (FDR)	SCHZ (SD)	TD (SD)
17	Rolandic_Oper_L	Full-Frequency	Sensorimotor	0.001	0.77(0.03)	0.80(0.03)
44	Calcarine_R	Full-Frequency	Visual	0.007	0.76(0.04)	0.80(0.04)
55	Fusiform_L	Slow 2	Visual	0.015	0.76(0.04)	0.71(0.07)
4	Frontal_Sup_R	Slow 3	Default Mode	0.047	0.73(0.08)	0.069(0.11)
5	Frontal_Sup_Orb_L	Slow 3	Attention	0.049	0.77(0.07)	0.74(0.09)
7	Frontal_Mid_L	Slow 3	Attention	0.026	0.75(0.10)	0.70(0.08)
12	Frontal_Inf_Oper_R	Slow 3	Attention	0.014	0.74(0.07)	0.59(0.11)
14	Frontal_Inf_Tri_R	Slow 3	Attention	0.030	0.75(0.07)	0.71(0.09)
15	Frontal_Inf_Orb_L	Slow 3	Attention	0.034	0.74(0.06)	0.70(0.09)
16	Frontal_Inf_Orb_R	Slow 3	Attention	0.018	0.75(0.06)	0.71(0.09)
19	Supp_Motor_Area_L	Slow 3	Attention	0.049	0.76(0.09)	0.71(0.12)
21	Olfactory_L	Slow 3	Subcortical	0.001	0.75(0.08)	0.67(0.11)
22	Olfactory_R	Slow 3	Subcortical	0.001	0.74(0.07)	0.68(0.09)
24	Frontal_Sup_Medial_R	Slow 3	Default Mode	0.049	0.77(0.05)	0.74(0.07)
27	Rectus_L	Slow 3	Default Mode	0.049	0.78(0.06)	0.75(0.10)
28	Rectus_R	Slow 3	Default Mode	0.025	0.78(0.06)	0.74(0.08)
33	Cingulum_Mid_L	Slow 3	Subcortical	0.003	0.75(0.07)	0.69(0.11)
34	Cingulum_Mid_R	Slow 3	Subcortical	0.003	0.75(0.08)	0.68(0.10)
35	Cingulum_Post_L	Slow 3	Default Mode	0.008	0.73(0.08)	0.67(0.10)
38	Hippocampus_R	Slow 3	Subcortical	0.003	0.76(0.06)	0.70(0.9)
39	ParaHippocampal_L	Slow 3	Subcortical	0.001	0.78(0.04)	0.72(0.8)
40	ParaHippocampal_R	Slow 3	Subcortical	0.002	0.77(0.05)	0.72(0.9)
42	Amygdala_R	Slow 3	Subcortical	0.001	0.77(0.05)	0.71(0.09)
54	Occipital_Inf_R	Slow 3	Visual	0.010	0.70(0.08)	0.64(0.12)
55	Fusiform_L	Slow 3	Visual	0.001	0.75(0.06)	0.69(0.10)
56	Fusiform_R	Slow 3	Visual	0.002	0.74(0.06)	0.68(0.10)
58	Postcentral_R	Slow 3	Sensorimotor	0.034	0.76(0.07)	0.72(0.11)
59	Parietal_Sup_L	Slow 3	Sensorimotor	0.001	0.75(0.09)	0.66(0.10)
60	Parietal_Sup_R	Slow 3	Sensorimotor	0.001	0.74(0.08)	0.64(0.11)
61	Parietal_Inf_L	Slow 3	Attention	0.004	0.75(0.08)	0.68(0.11)
64	SupraMarginal_R	Slow 3	Sensorimotor	0.049	0.74(0.07)	0.70(0.10)
65	Angular_L	Slow 3	Attention	0.001	0.74(0.06)	0.67(0.10)
66	Angular_R	Slow 3	Attention	0.013	0.74(0.09)	0.69(0.09)
67	Precuneus_L	Slow 3	Default Mode	0.000	0.77(0.06)	0.68(0.10)
68	Precuneus_R	Slow 3	Default Mode	0.000	0.78(0.08)	0.69(0.10)

ROI	Name	Frequency band	Network	P (FDR)	SCHZ (SD)	TD (SD)
69	Paracentral_Lobule_L	Slow 3	Sensorimotor	0.007	0.75(0.08)	0.68(0.13)
70	Paracentral_Lobule_R	Slow 3	Sensorimotor	0.001	0.76(0.09)	0.67(0.12)
71	Caudate_L	Slow 3	Subcortical	0.013	0.72(0.09)	0.65(0.12)
72	Caudate_R	Slow 3	Subcortical	0.010	0.73(0.09)	0.67(0.11)
74	Putamen_R	Slow 3	Subcortical	0.040	0.74(0.08)	0.70(0.09)
77	Thalamus_R	Slow 3	Subcortical	0.015	0.70(0.10)	0.63(0.12)
78	Heschl_L	Slow 3	Subcortical	0.002	0.70(0.10)	0.62(0.07)
83	Temporal_Pole_Sup_L	Slow 3	Attention	0.034	0.75(0.10)	0.71(0.08)
84	Temporal_Pole_Sup_R	Slow 3	Sensorimotor	0.032	0.73(0.11)	0.69(0.08)
85	Temporal_Mid_L	Slow 3	Default Mode	0.032	0.71(0.11)	0.66(0.07)
86	Temporal_Mid_R	Slow 3	Default Mode	0.016	0.71(0.11)	0.65(0.08)
87	Temporal_Pole_Mid_L	Slow 3	Subcortical	0.018	0.75(0.11)	0.69(0.09)
88	Temporal_Pole_Mid_R	Slow 3	Subcortical	0.008	0.74(0.11)	0.68(0.08)
89	Temporal_Inf_L	Slow 3	Subcortical	0.001	0.74(0.11)	0.65(0.06)
90	Temporal_Inf_R	Slow 3	Default Mode	0.001	0.75(0.12)	0.75(0.5)