

Supplemental Table 2. Regions of structural cortical network (sparsity = 13%) in the normal subjects and their statistical properties

Regions	Class	b_i	k_i
LOFG.R	Paralimbic	3.26	11
LOFG.L	Paralimbic	2.90	11
LING.R	Association	2.39	10
ANG.R	Association	2.19	12
ANG.L	Association	2.12	12
STG.L	Association	1.98	13
STG.R	Association	1.96	12
MTG.L	Association	1.92	11
MFG.L	Association	1.82	9
PrCG.L	Primary	1.66	9
SMG.L	Association	1.55	11
PHG.L	Paralimbic	1.36	9
SMG.R	Association	1.36	7
SPL.L	Association	1.32	11
IFG.R	Association	1.25	6
MOG.L	Association	1.20	5
PCU.R	Association	1.18	7
ITG.L	Association	1.15	8
MTG.R	Association	1.12	11
MOTG.L	Association	1.08	7
MOFG.L	Paralimbic	1.07	9
CING.L	Paralimbic	1.06	6
INS.R	Paralimbic	1.02	6
INS.L	Paralimbic	0.97	5
SOG.L	Association	0.95	11
LOTG.R	Association	0.93	6
SFG.R	Association	0.88	7
SOG.R	Association	0.87	9
ITG.R	Association	0.86	7

PoCG.R	Primary	0.78	6
PrCG.R	Primary	0.75	7
UNC.L	Paralimbic	0.73	8
MOTG.R	Association	0.73	5
OP.L	Primary	0.70	8
SPL.R	Association	0.63	7
PoCG.L	Primary	0.62	7
SFG.L	Association	0.57	5
IFG.L	Association	0.53	5
MdFG.L	Association	0.46	4
PHG.R	Paralimbic	0.45	5
LING.L	Association	0.43	4
MOFG.R	Paralimbic	0.42	4
MdFG.R	Association	0.41	4
CUN.L	Association	0.36	6
MFG.R	Association	0.36	4
IOG.L	Association	0.31	4
OP.R	Primary	0.30	5
LOTG.L	Association	0.23	3
UNC.R	Paralimbic	0.20	4
MOG.R	Association	0.17	5
PCU.L	Association	0.16	3
IOG.R	Association	0.15	4
CUN.R	Association	0.13	3
CING.R	Paralimbic	0.03	2

All of regions in the structural cortical network in the normal subjects group, were listed in a descending order of the normalized betweenness, b_i . The regions were classified as Primary, Associations and Paralimbic as described by Mesulam (1998). k_i denotes the degree of region i . For the abbreviation of regions, see Supplemental Table 1.