Table S2. Modularity of the Human Brain Functional Networks

Scale	Threshold, S	N_M	Q
	8.41%	5	0.66 (0.33±0.01)
	10.79%	5	0.61 (0.28±0.01)
Temporal	12.16%	5	0.58 (0.26±0.01)
	15.38%	5	0.52 (0.23±0.01)
	16.78%	5	0.50 (0.21±0.01)
	8.41%	6	0.63 (0.31±0.01)
	10.79%	5	0.59 (0.27±0.01)
Spatial	12.16%	5	0.56 (0.25±0.01)
	15.38%	5	0.49 (0.22±0.00)
	16.78%	5	0.47 (0.21±0.00)

S indicates the network sparsity of brain functional networks that are constructed at multiple Bonferroni-corrected significance levels (P = 0.001, 0.005, 0.01, 0.05 and 0.10 at the temporal scale, and P = 0.02, 0.08, 0.14, 0.40 and 0.61 at the spatial scale, respectively) (see Materials and Methods). N_M denotes the number of modules in the brain functional networks and Q is the maximum modularity index in the modular identification (see Materials and Methods). The values in bracket indicate the mean and standard deviation values of the maximum modularity indices derived from 100 node- and degree-matched random networks.