

**Supplementary Table 1.** Correlation of illness duration and HDRS score with cortical thickness in patients with BD I

Cortical regions	Illness duration (months)		HDRS	
	R	p	R	p
Left hemisphere				
L Frontomarginal gyrus	-0.390	0.049	-0.031	0.881
L Inferior occipital gyrus	-0.133	0.517	-0.434	0.027
L Subcentral gyrus	-0.082	0.690	0.048	0.815
L Transverse frontopolar gyrus	0.079	0.702	0.131	0.523
L Anterior cingulate gyrus	-0.316	0.116	-0.158	0.442
L Anterior mid-cingulate gyrus	-0.180	0.380	-0.158	0.440
L Dorsal posterior cingulate gyrus	-0.041	0.841	-0.439	0.025
L Ventral posterior cingulate gyrus	-0.090	0.662	-0.337	0.092
L Cuneus	0.047	0.819	0.268	0.186
L Pars opercularis	0.050	0.808	-0.185	0.365
L Pars orbitalis	0.048	0.814	-0.169	0.410
L Pars triangularis	-0.064	0.756	-0.153	0.456
L Short insular gyrus	0.075	0.716	-0.313	0.119
L Middle occipital gyrus	0.083	0.688	-0.421	0.032
L Lateral occipito-temporal gyrus	0.077	0.709	-0.325	0.106
L Lingual gyrus	-0.071	0.729	0.232	0.254
L Parahippocampal gyrus	-0.152	0.457	-0.109	0.596
L Angular gyrus	0.059	0.773	0.023	0.912
L Supramarginal gyrus	0.117	0.569	-0.307	0.128
L Superior parietal lobule	0.230	0.259	-0.188	0.357
L Precentral gyrus	0.048	0.816	-0.248	0.222
L Subcallosal gyrus	-0.380	0.055	-0.135	0.511
L Anterior transverse temporal gyrus	0.086	0.676	0.224	0.270
L Planum polare	-0.040	0.844	-0.309	0.125
L Middle temporal gyrus	-0.003	0.989	-0.321	0.110
Right hemisphere				
R Frontomarginal gyrus	0.298	0.139	0.035	0.865
R Inferior occipital gyrus	-0.118	0.566	-0.262	0.197
R Subcentral gyrus	0.032	0.875	-0.260	0.199
R Transverse frontopolar gyrus	-0.028	0.893	0.146	0.476
R Anterior cingulate gyrus	0.013	0.948	0.057	0.781
R Anterior mid-cingulate gyrus	0.157	0.444	-0.101	0.624
R Dorsal posterior cingulate gyrus	0.245	0.227	-0.189	0.354
R Ventral posterior cingulate gyrus	-0.097	0.637	-0.324	0.106
R Cuneus	0.072	0.728	0.273	0.177
R Pars opercularis	-0.224	0.272	-0.056	0.788
R Pars orbitalis	0.084	0.683	-0.470	0.015
R Pars triangularis	-0.100	0.627	0.010	0.960
R Middle frontal gyrus	0.079	0.700	0.123	0.548
R Middle occipital gyrus	-0.028	0.893	-0.312	0.120
R Lateral occipito-temporal gyrus	-0.062	0.763	-0.369	0.063
R Lingual gyrus	-0.044	0.830	0.362	0.069
R Parahippocampal gyrus	-0.025	0.904	-0.139	0.498
R Orbital gyrus	0.058	0.777	-0.150	0.465
R Angular gyrus	-0.071	0.729	-0.134	0.512
R Supramarginal gyrus	-0.056	0.788	-0.255	0.210
R Superior parietal lobule	0.192	0.346	-0.245	0.229
R Precentral gyrus	0.009	0.966	-0.018	0.930
R Planum polare	-0.082	0.690	-0.278	0.170
R Middle temporal gyrus	-0.074	0.720	-0.300	0.136

A two-tailed Pearson's partial correlation analysis was performed that controlled for age, sex, educational level, and intracranial volume. The 49 cortical regions that remained significant after Bonferroni correction are listed (corrected  $p=[0.05/49]=1.02 \times 10^{-3}$ ). BD, bipolar disorder; HDRS, Hamilton Depression Rating Scale