

**Supplementary Table 2.** Correlation of illness duration and HDRS score with cortical thickness in patients with BD II

Cortical regions	Illness duration (months)		HDRS	
	R	p	R	p
Left hemisphere				
L Frontomarginal gyrus	0.003	0.983	-0.097	0.550
L Inferior occipital gyrus	0.090	0.580	-0.018	0.910
L Subcentral gyrus	0.171	0.292	-0.096	0.556
L Transverse frontopolar gyrus	-0.158	0.330	-0.125	0.442
L Anterior cingulate gyrus	0.095	0.560	0.004	0.980
L Anterior mid-cingulate gyrus	0.118	0.467	-0.072	0.659
L Dorsal posterior cingulate gyrus	0.012	0.943	0.064	0.696
L Ventral posterior cingulate gyrus	0.096	0.557	-0.005	0.975
L Cuneus	-0.163	0.316	-0.088	0.588
L Pars opercularis	0.140	0.390	-0.088	0.588
L Pars orbitalis	-0.117	0.472	-0.046	0.779
L Pars triangularis	0.361	0.022	-0.047	0.772
L Short insular gyrus	0.153	0.345	0.093	0.570
L Middle occipital gyrus	0.105	0.519	-0.015	0.927
L Lateral occipito-temporal gyrus	0.212	0.190	0.074	0.648
L Lingual gyrus	-0.099	0.543	-0.069	0.674
L Parahippocampal gyrus	0.172	0.289	-0.131	0.422
L Angular gyrus	0.052	0.751	-0.071	0.664
L Supramarginal gyrus	0.108	0.505	-0.051	0.753
L Superior parietal lobule	0.173	0.286	0.073	0.653
L Precentral gyrus	0.120	0.459	-0.091	0.577
L Subcallosal gyrus	0.166	0.306	-0.251	0.118
L Anterior transverse temporal gyrus	-0.156	0.336	-0.005	0.974
L Planum polare	0.165	0.309	0.177	0.276
L Middle temporal gyrus	0.149	0.359	0.053	0.746
Right hemisphere				
R Frontomarginal gyrus	0.060	0.714	0.084	0.605
R Inferior occipital gyrus	0.154	0.342	0.131	0.421
R Subcentral gyrus	0.014	0.933	-0.063	0.699
R Transverse frontopolar gyrus	0.032	0.846	0.204	0.207
R Anterior cingulate gyrus	-0.156	0.337	0.123	0.450
R Anterior mid-cingulate gyrus	-0.007	0.964	-0.205	0.204
R Dorsal posterior cingulate gyrus	0.257	0.109	0.212	0.190
R Ventral posterior cingulate gyrus	0.109	0.502	0.114	0.483
R Cuneus	-0.126	0.439	-0.091	0.576
R Pars opercularis	0.154	0.341	-0.116	0.477
R Pars orbitalis	0.019	0.910	0.077	0.638
R Pars triangularis	-0.007	0.965	-0.003	0.983
R Middle frontal gyrus	-0.012	0.941	-0.127	0.436
R Middle occipital gyrus	0.209	0.196	0.094	0.564
R Lateral occipito-temporal gyrus	0.159	0.326	0.043	0.795
R Lingual gyrus	-0.074	0.648	-0.102	0.532
R Parahippocampal gyrus	0.226	0.160	-0.029	0.857
R Orbital gyrus	0.125	0.441	-0.034	0.835
R Angular gyrus	-0.046	0.778	-0.042	0.795
R Supramarginal gyrus	0.103	0.527	-0.089	0.583
R Superior parietal lobule	0.131	0.419	0.027	0.870
R Precentral gyrus	0.029	0.858	-0.016	0.922
R Planum polare	0.168	0.299	-0.059	0.716
R Middle temporal gyrus	0.215	0.184	0.170	0.295

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