

Supplementary Table 6. Correlation of YMRS score with cortical surface areas in patients with BD II

Cortical regions	YMRS score	
	R	p
Left hemisphere		
L Pars orbitalis	0.044	0.789
L Long insular gyrus	0.222	0.169
Right hemisphere		
R Frontomarginal gyrus	-0.274	0.087
R Subcentral gyrus	0.318	0.046
R Transverse frontopolar gyrus	-0.259	0.107
R Anterior cingulate gyrus	0.209	0.196
R Posterior mid-cingulate gyrus	0.175	0.280
R Ventral posterior cingulate gyrus	-0.206	0.203
R Cuneus	0.255	0.113
R Pars opercularis	0.286	0.074
R Pars orbitalis	-0.202	0.211
R Pars triangularis	-0.228	0.156
R Middle frontal gyrus	-0.266	0.098
R Superior frontal gyrus	0.200	0.216
R Long insular gyrus	0.078	0.631
R Short insular gyrus	-0.227	0.158
R Superior occipital gyrus	-0.084	0.605
R Lingual gyrus	0.132	0.418
R Parahippocampal gyrus	-0.161	0.320
R Precuneus	0.258	0.107
R Straight gyrus	0.280	0.080
R Anterior transverse temporal gyrus	-0.191	0.237
R Lateral superior temporal gyrus	0.291	0.068
R Planum temporale	-0.185	0.253

A two-tailed Pearson's partial correlation analysis was performed that controlled for age, sex, educational level, and intracranial volume. The 24 cortical regions that remained significant after Bonferroni correction are listed (corrected $p=[0.05/24]=2.08\times 10^{-3}$). BD, bipolar disorder; YMRS, Young Mania Rating Scale