

Table SI. Age, sex and clinical information of patients with BD.

Patient	Age	Sex	Duration of illness (years)	Medication	Comorbidities
BD 1	34	Male	5	Lamotrigine 200mg	Nr
BD 2	22	Male	5	Valproic Acid 1,500 mg	Smoker
BD 3	25	Male	3	Paliperidone LAIm 75 mg Valproic Acid 1,250 mg	Smoker
BD 4	25	Male	2	Valproic Acid 500 mg	Nr
BD 5	24	Male	4	Quetiapine 25 mg	Nr

BD, bipolar disorder; nr, not reported.

Table SII. Primers used in reverse transcription-quantitative PCR of inflammation-related genes.

Gene	Primers
<i>Hprt-1</i>	Forward: 5' GTTGAAGATATAATTGACACTG 3' Reverse: 5' GGCATATCCAACAACAAAC 3'
<i>pro-IL-1β</i>	Forward: 5' ACCTGTCCTGTGTAATGAAAG 3' Reverse: 5' GCTTGTGCTCTGCTTGTG 3'
<i>IL-6</i>	Forward: 5' TTCCATCCAGTTGCCTTC 3' Reverse: 5' TTCTCATTTCACGATTTCC 3'
<i>TNF-α</i>	Forward: 5' CAAGGGACTAGCCAGGAG 3' Reverse: 5' TGCCTCTTCTGCCAGTTC 3'
<i>IL-8</i>	Forward: 5' AGTCAGGGAATTGTCTC 3' Reverse: 5' AGGAAGCGATCTGGAAGG 3'
<i>NLRP3</i>	Forward: 5' CTGAGTTAGAGGATGTTC 3' Reverse: 5' GTGTTATGGTCAGTTAATAG 3'