**Supporting Information** 

Title: Melatonin receptor agonist ramelteon suppresses LPS-induced

neuroinflammation in astrocytes

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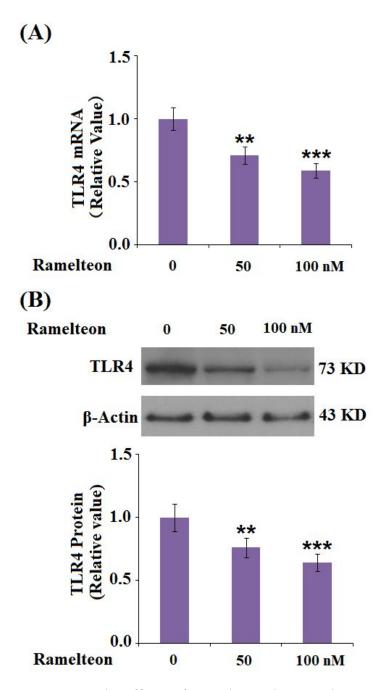
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**Figure S1.** The effects of Ramelteon alone on the expression of TLR4 in astrocytes. Cells were treated with Ramelteon (50, and 100 nM) for 24 hours. (A). mRNA of TLR4; (B). Protein of TLR4 (\*\*, \*\*\*, P<0.01, 0.005 vs. vehicle group, N=5).