



Supplementary Materials

Human C15orf39 Inhibits Inflammatory Response via PRMT2 in Human Microglial HMC3 Cell Line

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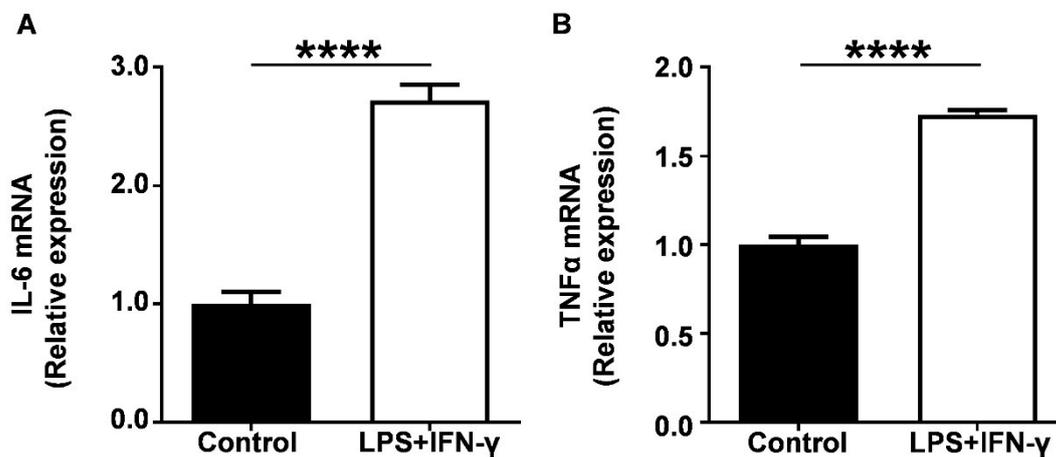
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Supplementary Table S1. The primers for C15orf39, IL-6, TNF α , and ACTIN.

human C15orf39-F	5'-GGCAGCTAGGAGGGTTGCT-3'
human C15orf39-R	5'-CTCCTAGGCCCTGCTACTC-3'
human IL-6-F	5'-GTACATCCTCGACGGCATCTC-3'
human IL-6-R	5'-GCTCTGGCTTGTTCCTCACTAC-3'
human TNF α -F	5'-TGTAGCCCATGTTGTAGCAAACC-3'
human TNF α -R	5'-GAGGACCTGGGAGTAGATGAGGTA-3'
human ACTIN-F	5'-TCCCTGGAGAAGAGCTACGA-3'
human ACTIN-R	5'-ATCTGCTGGAAGGTGGACAG-3'

F: forward primers; R: reverse primers.



Supplementary Figure S1. LPS/IFN- γ induced IL-6 and TNF α expression in the human microglial clone 3 cell line (HMC3). HMC3 cells were stimulated by LPS/IFN- γ for 24 h and collected. IL-6 (A) and TNF α (B) mRNA expression was determined by qPCR assay. (A, B) Data indicate means \pm standard deviation (SD), N = 3, two tailed Student's t-test, **** p < 0.0001.