

Supplementary Material

The interplay of Notch signaling and STAT3 in TLR-activated human primary monocytes

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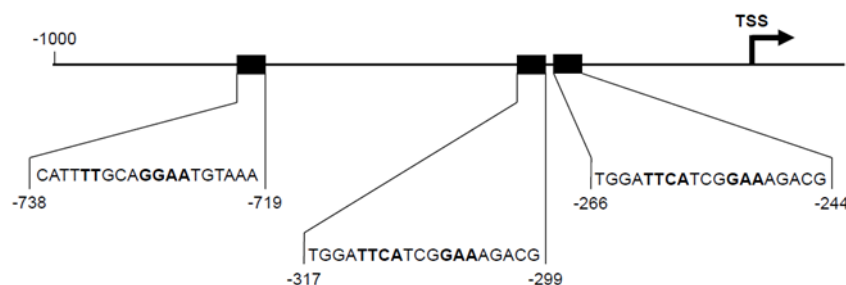
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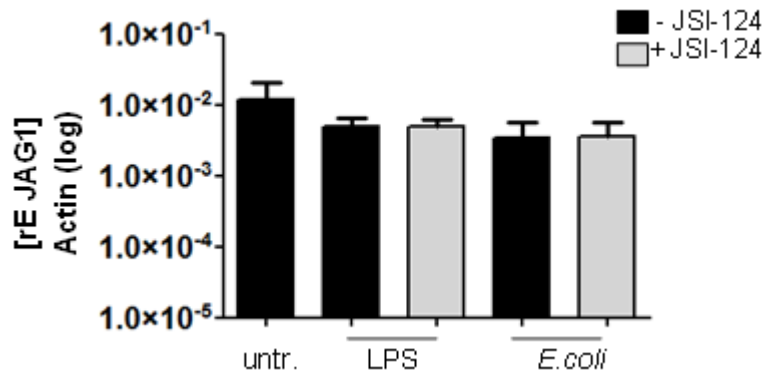
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Supplementary Figures



Supplementary Figure 1. STAT3 binding sites in the promoter region of DLL1.



Supplementary Figure 2. STAT3-independent induction of LPS-stimulated JAG1. Human blood-derived monocytes were pretreated with STAT3 Inhibitor JSI-124 (200nM) for two hours before stimulation with LPS (100ng/ml) or infection with *E. coli* (10^6 bacteria per 10^6 monocytes/ml). After two hours bacteria were killed by gentamicin. RNA was isolated and cDNA produced. Induction of gene expression was analyzed by qRT PCR using a sequence-specific primer for JAG-1 (gene encoding Jagged-1) and SYBR Green Master mix. Actin was detected as endogenous control for normalization.