Figure S3  RT-PCR demonstrates that Eftud2 regulates the alternative mRNA splicing of MyD88. Cells were exposed to either Eftud2 siRNA or control non-targetting siRNA (CT), were then treated with 20 ng/ml LPS for six hours, RNA was extracted, RT-PCR was performed to amplify the indicated mRNAs, and the amplified products were analyzed by agarose gel electrophoresis. (A) Representative images of PCR products specific for either MyD88S or β-actin. (B,C) Quantitation of MyD88S and β-actin from three independent experiments. (D,E) RT-PCR using primers that bracket MyD88 exon 2 was performed to simultaneously amplify both MyD88L and MyD88S (Figure 6G). Depicted is quantitation of MyD88L and MyD88S from three independent experiments.