Supplementary Information

Title Borna disease virus possesses an NF-κB inhibitory sequence in the nucleoprotein gene.

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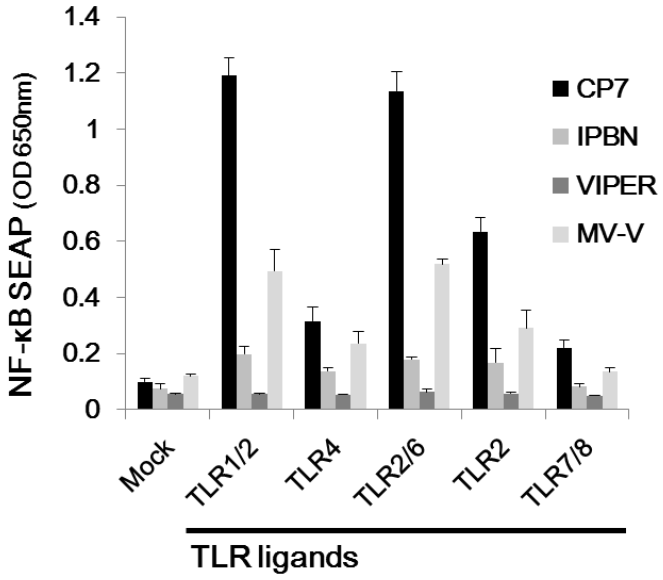

Figure S1 Inhibitory effect of peptide derived from Measles virus V protein on NF-κB activation.

THP1-CD14 cells were pre-treated with 100 μg/ml of IPBN, the peptide derived from Measles virus V protein (MV-V), the negative control peptide (CP7), or the positive control peptide (VIPER), and stimulated with five kinds of TLR ligands, respectively. At 24 h post-stimulation, SEAP activities in the supernatants were measured. Error bars represent standard deviation of the mean (N=3). The result of IPBN, CP7, and VIPER pre-treatments are same as shown in Figure 2C.

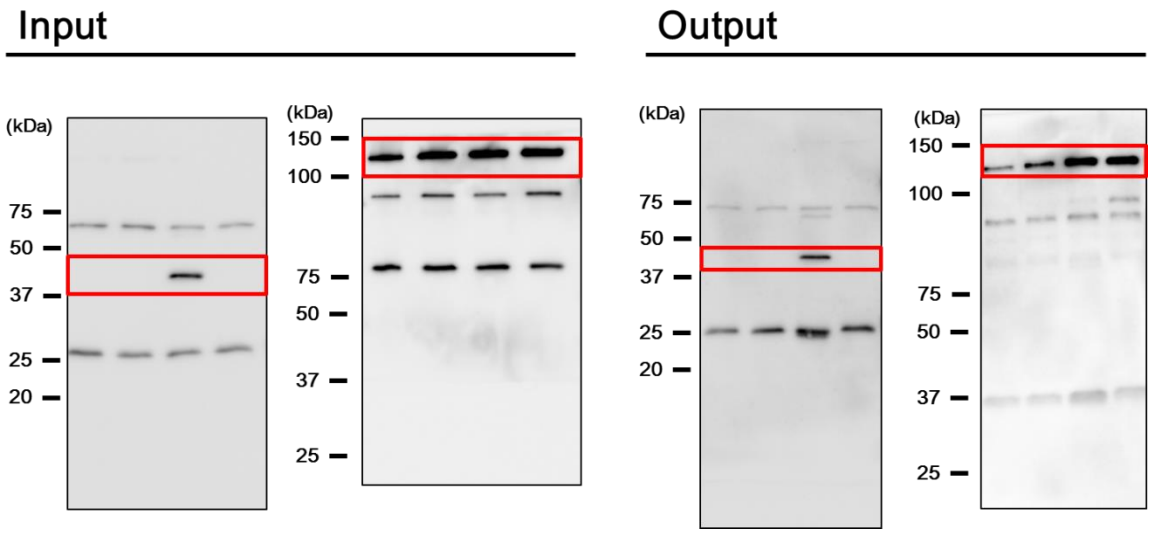

Figure S2 Full-length blots of Figure 3

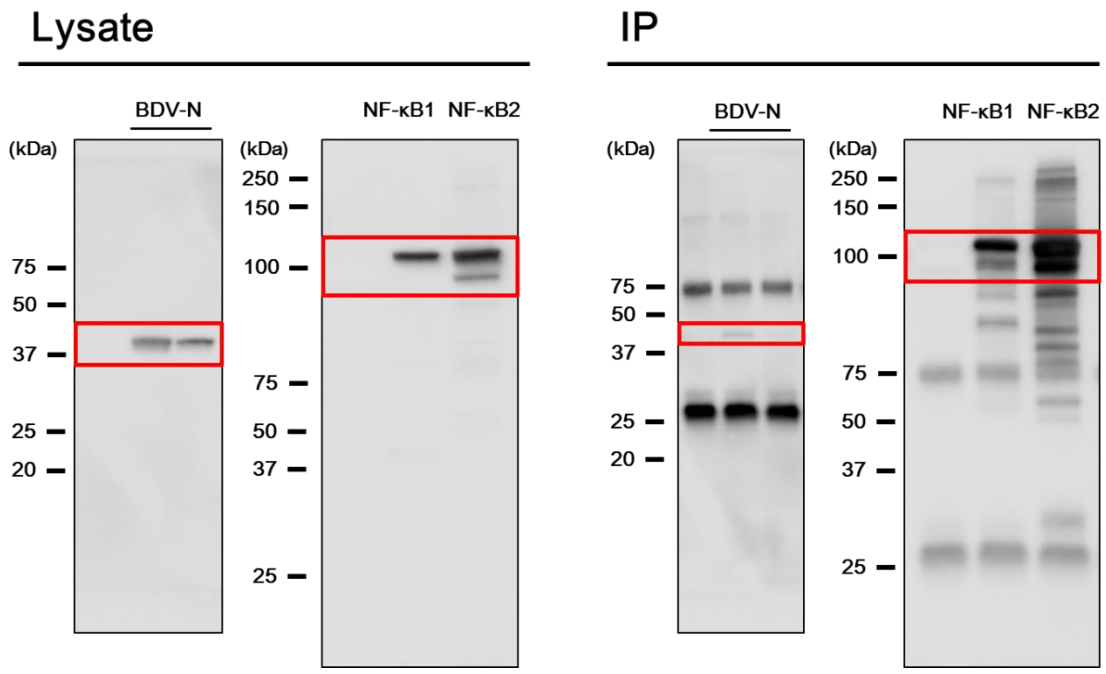

Figure S3 Full-length blots of Figure 4A

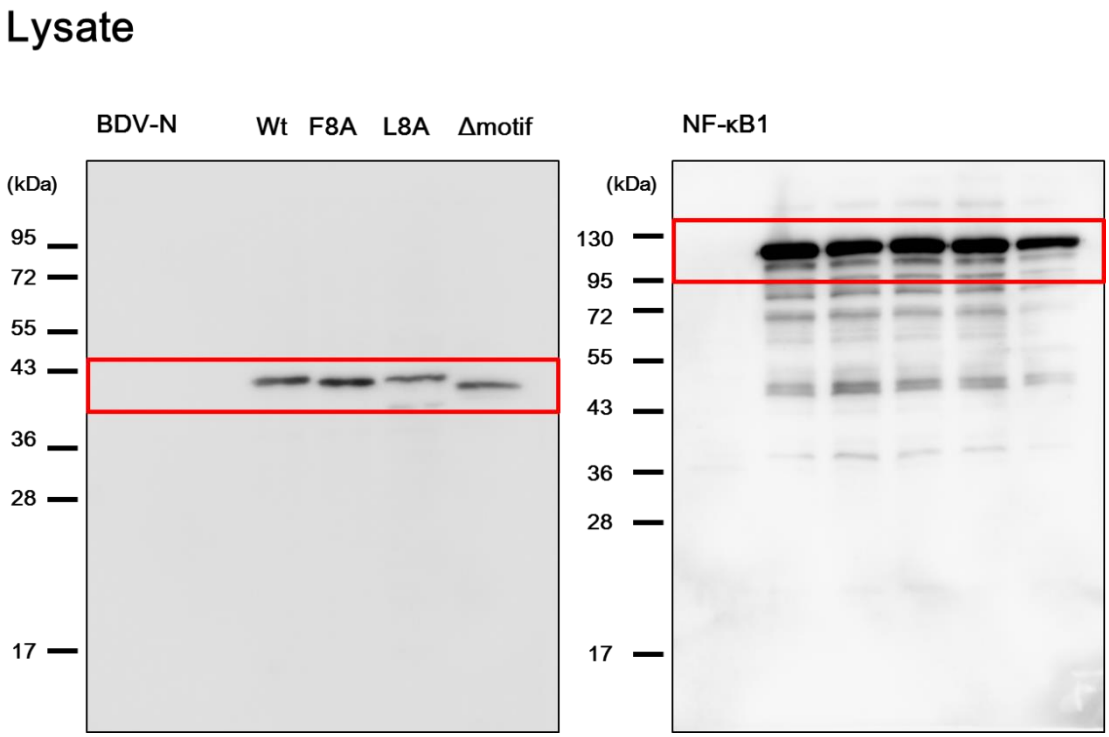

Figure S4A Full-length blots of cell lysates in Figure 4B

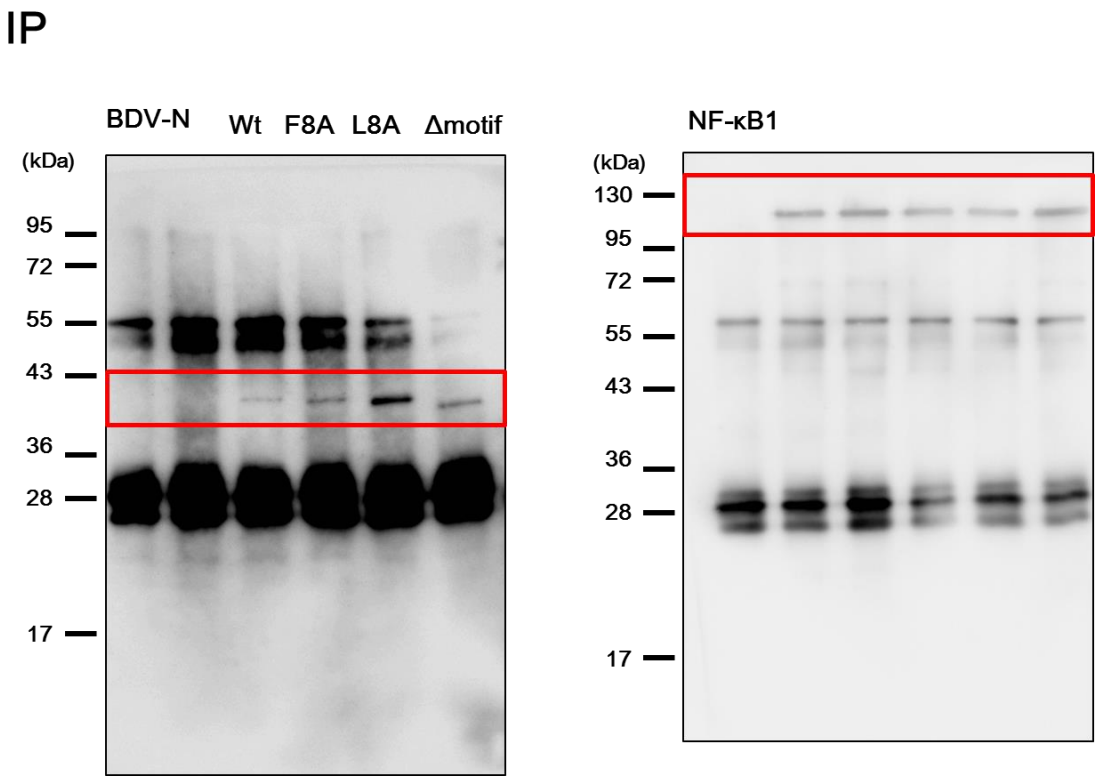

Figure S4B Full-length blots of IP products in Figure 4B