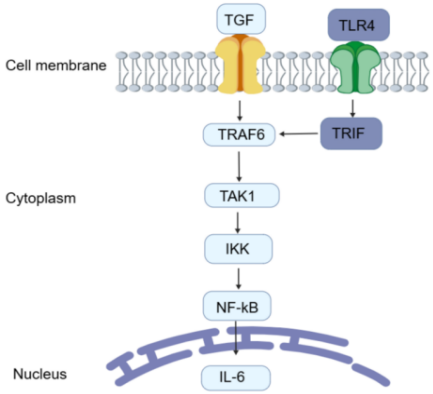
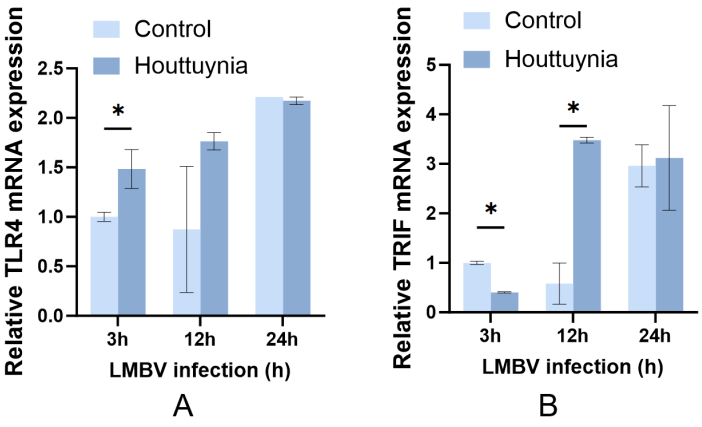
Supplemental Figures

Houttuynia cordata Intervention Mediates the Regulation of Cellular Interleukin Expression Upon LMBV Infection

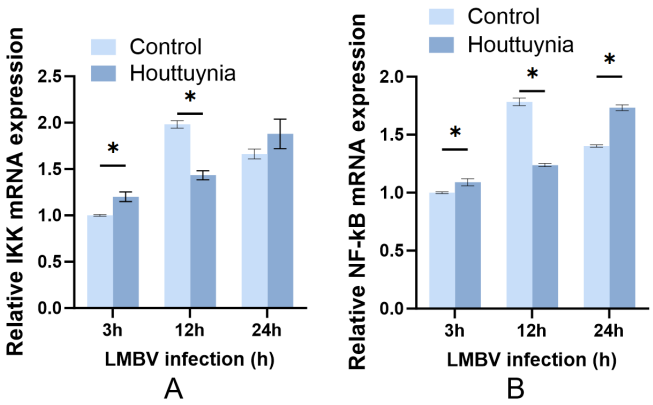
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Supplemental Figure 1. The signaling pathway wherein TLR4 receptors converge through TRAF6 and TRIF to activate TAK1; subsequently, TAK1 initiates an IKK kinase cascade to activate NF-κB, which finally translocates into the nucleus to regulate IL-6 gene expression. However, the facilitatory effect of Houttuynia cordata on this pathway remains unclear.



Supplemental Figure 2. Effects of *Houttuynia cordata* on the expression levels of TLR4 and TRIF EPC cells were harvested 48 h post-transfection for luciferase activity measurement. Data are shown as relative firefly luciferase activity normalized to Renilla luciferase activity. All data are representative of at least two independent experiments with triplicate replicates for each assay (mean ± SD). Asterisks indicate statistically significant differences (*p < 0.05, **p < 0.01).



Supplemental Figure 3. Effects of *Houttuynia cordata* on the expression levels of IKK and NF-κB. EPC cells were collected at 48 h post-transfection for luciferase activity detection. Data are presented as relative firefly luciferase activity normalized to Renilla luciferase activity. All data originate from at least two independent experiments with triplicate replicates for each measurement (mean ± SD). Asterisks represent statistically significant differences (*p < 0.05, **p < 0.01).