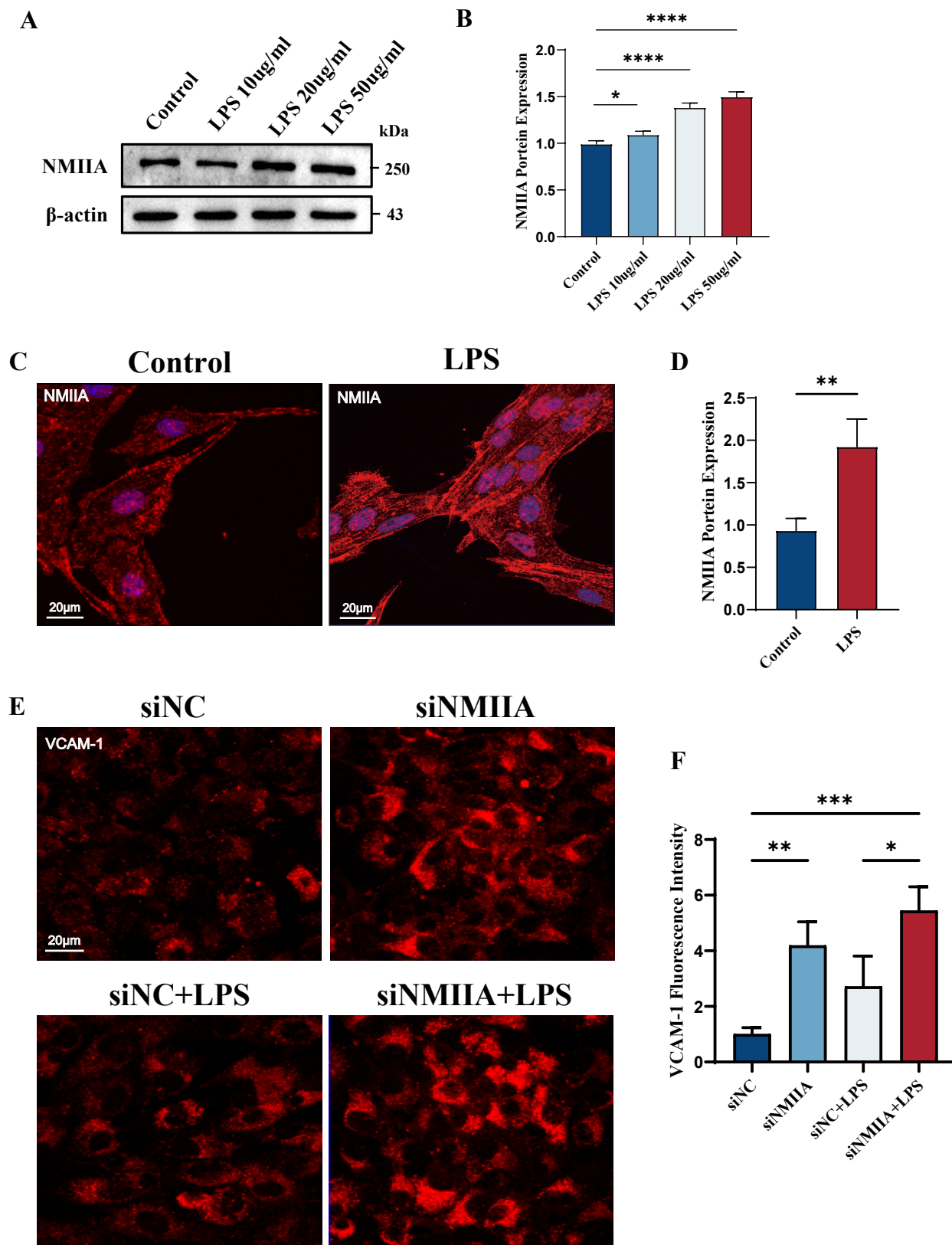




Supplementary Figure S1. (A) bEnd.3 cells were treated with the indicated concentrations of LPS for 24 hours. Whole-cell lysates were then analyzed by Western blot to assess NMIIA expression. (B) Quantitative analysis of NMIIA protein levels from (A). (C) Immunofluorescence staining of NMIIA in bEnd.3 cells treated with LPS. (D) The corresponding quantification is shown. (E) Representative fluorescence microscopy images showing NMIIA expression in bEnd.3 cells following treatment with 20 μg/mL LPS for 24 hours. (F) Confocal microscopy images showing VCAM-1 expression in control and NMIIA-knockdown bEnd.3 cells, with or without subsequent treatment with 20 μg/mL LPS.