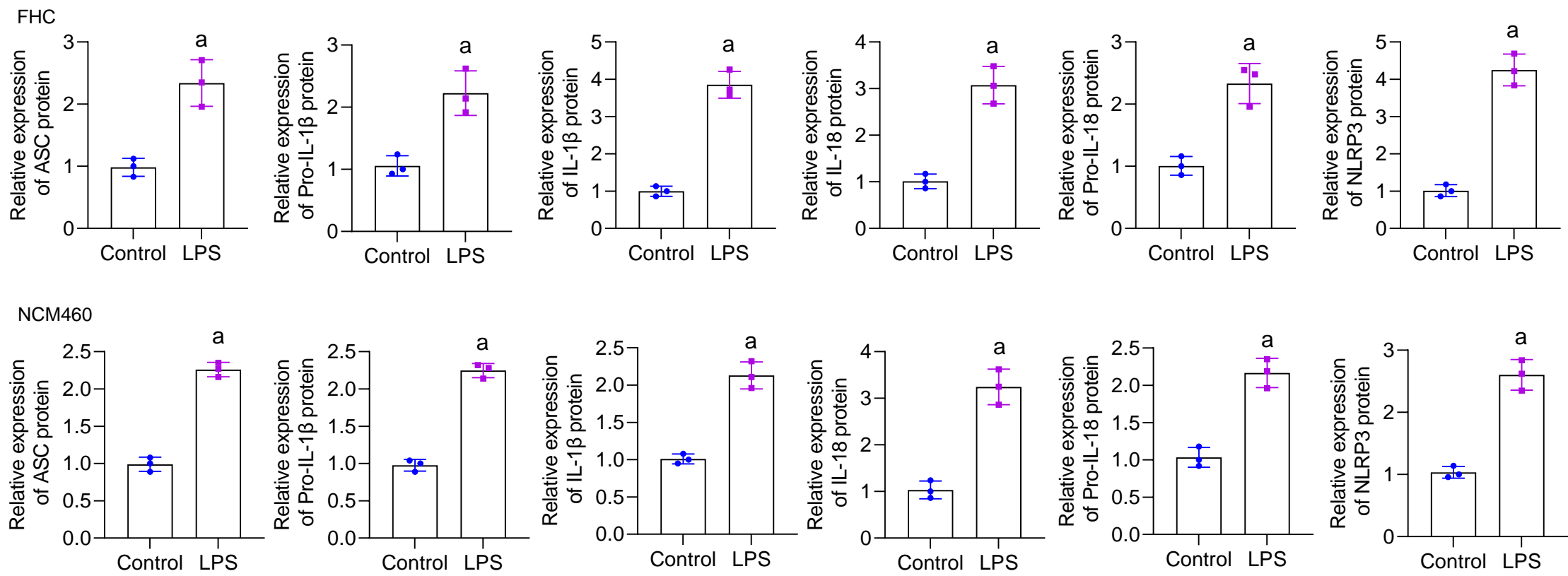
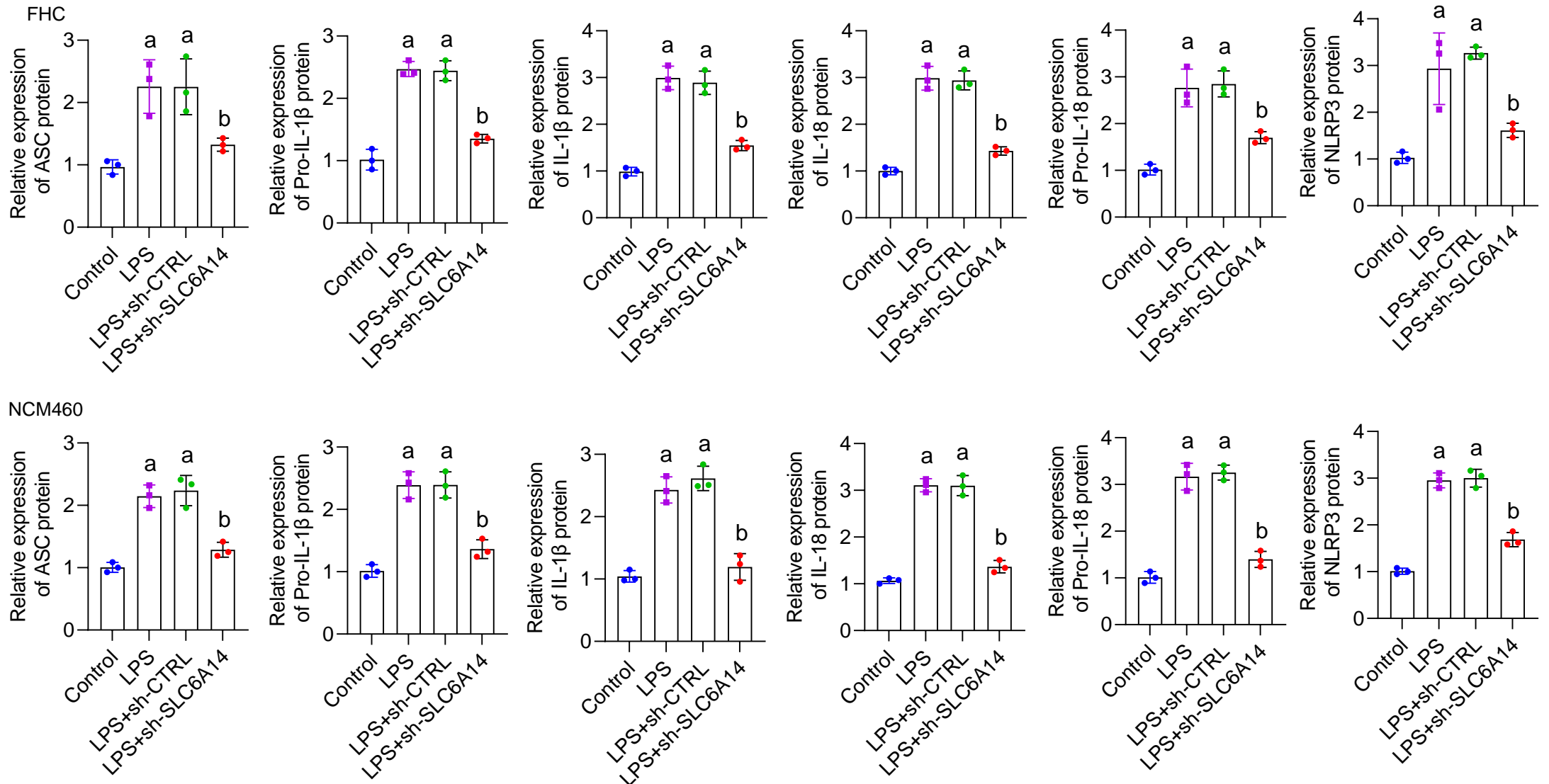


Supplementary material

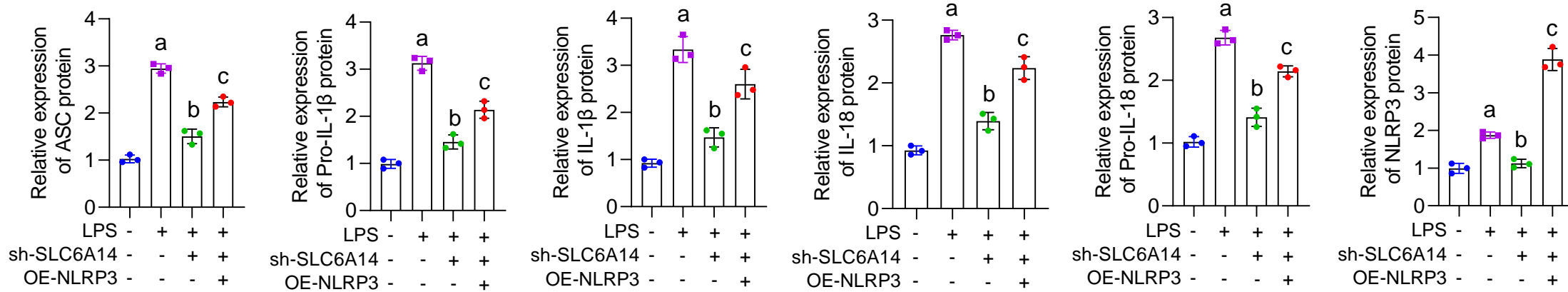


Supplementary Figure 1 Proteins were observed after LPS stimulation of FHC cells and NCM460 cells.
a $P < 0.01$.

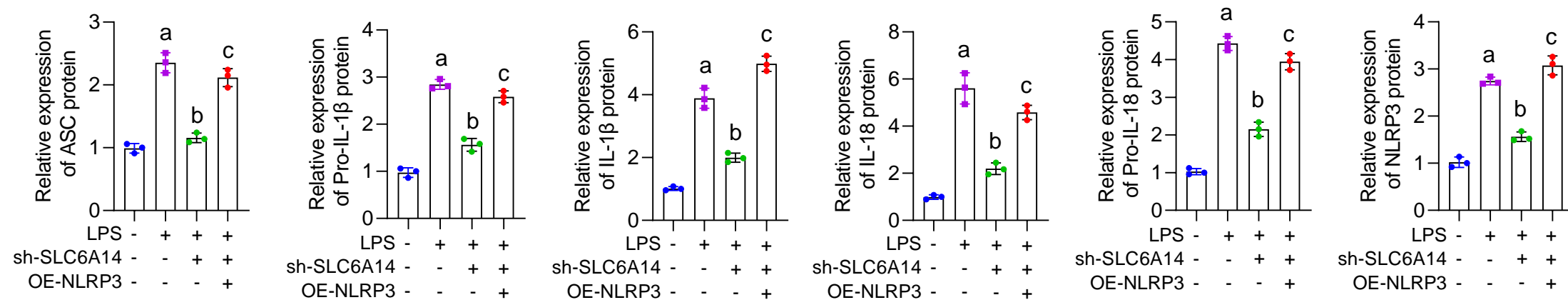


Supplementary Figure 2 The reducing SLC6A14 expression inhibited key pyroptotic effector proteins. ^a $P < 0.01$ vs Control, ^b $P < 0.01$ vs LPS+sh-CTRL.

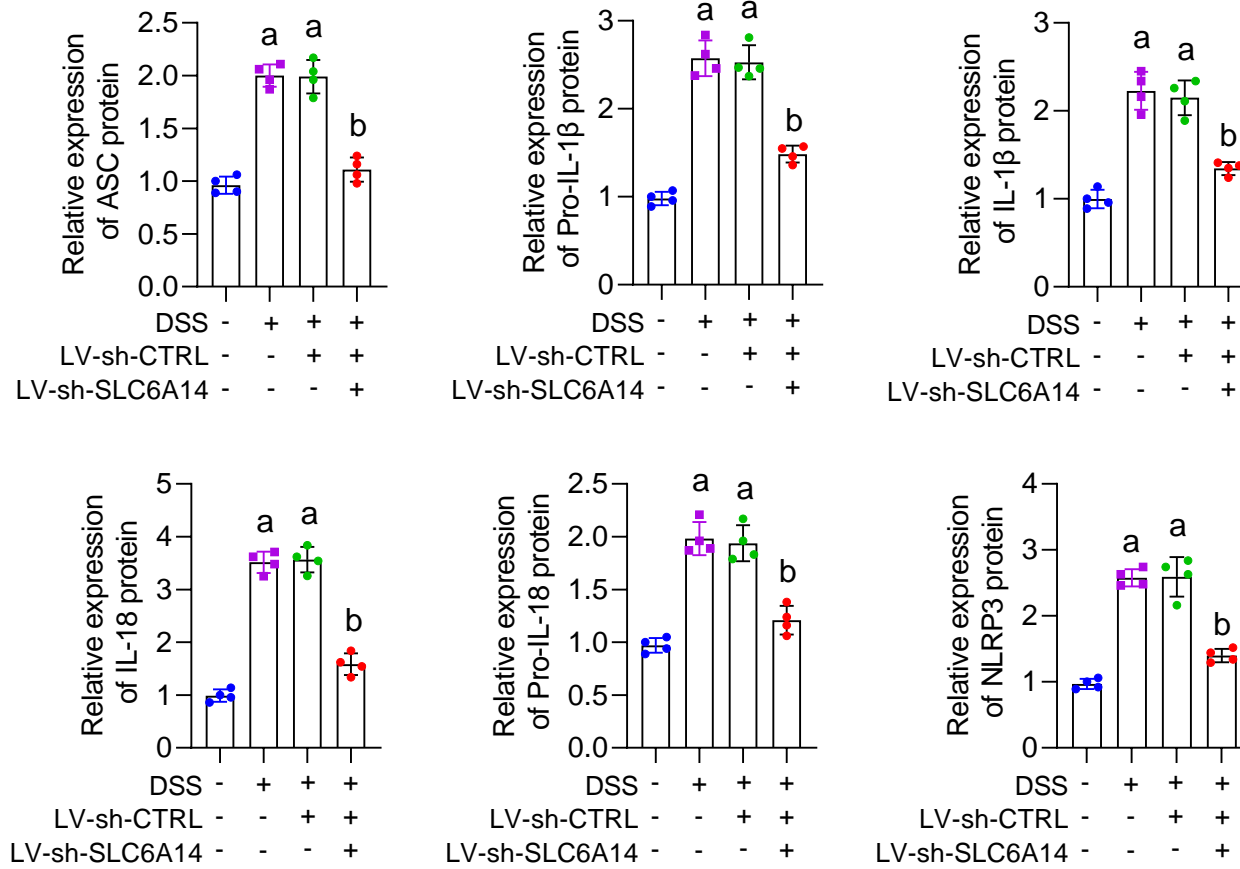
FHC



NCM460



Supplementary Figure 3 The effects of NLRP3 overexpression on pyroptosis-associated protein levels mediated by SLC6A14. ^a*P* < 0.01 vs Control, ^b*P* < 0.01 vs LPS, ^c*P* < 0.01 vs LPS+sh-SLC6A14.



^a $P < 0.01$ vs Control, ^b $P < 0.01$ vs DSS+LV-sh-CTRL

Supplementary Figure 4 SLC6A14 transfection reduced protein levels in the colons of mice following DSS treatment. ^a $P < 0.01$ vs Control, ^b $P < 0.01$ vs DSS+LV-sh-CTRL.