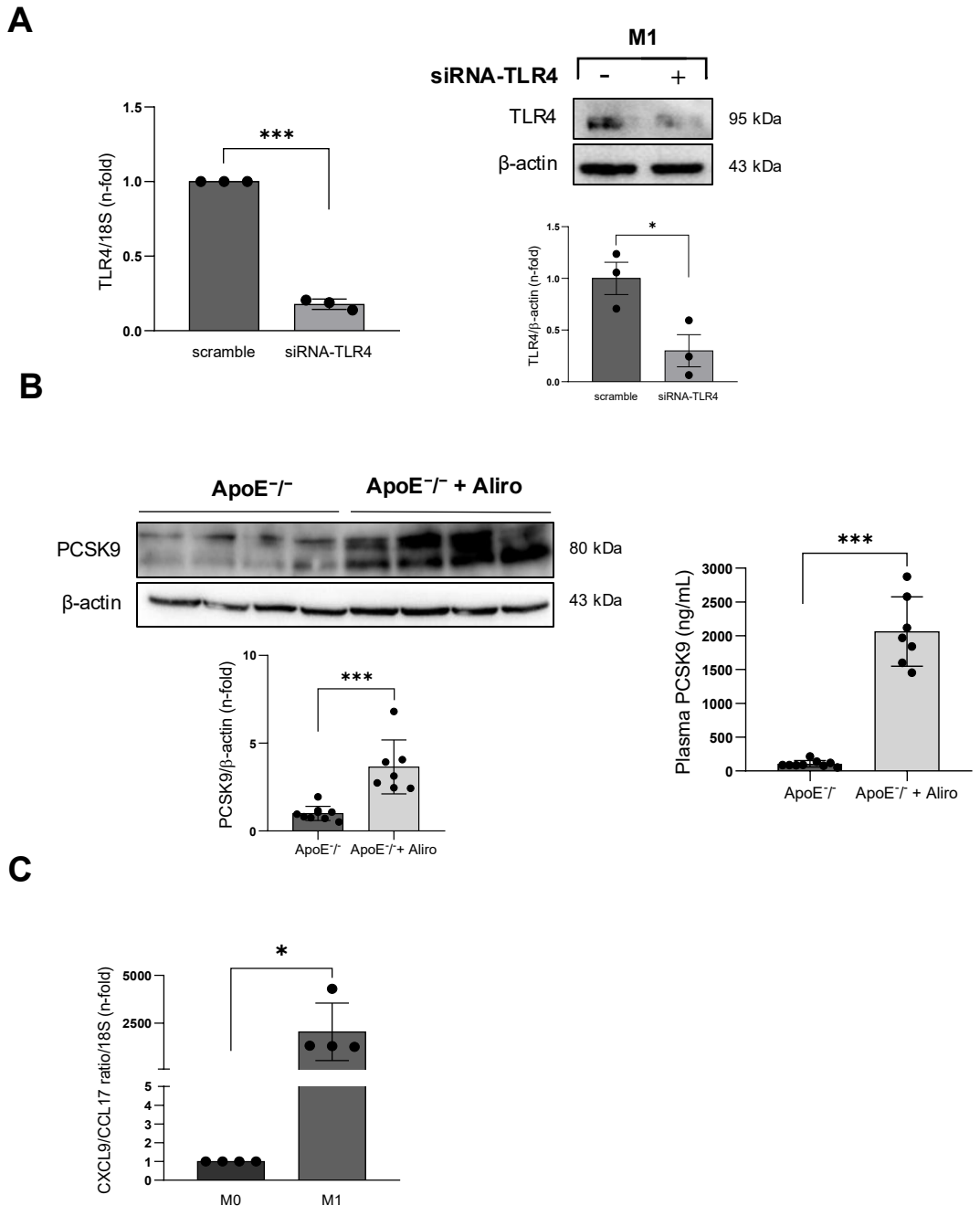
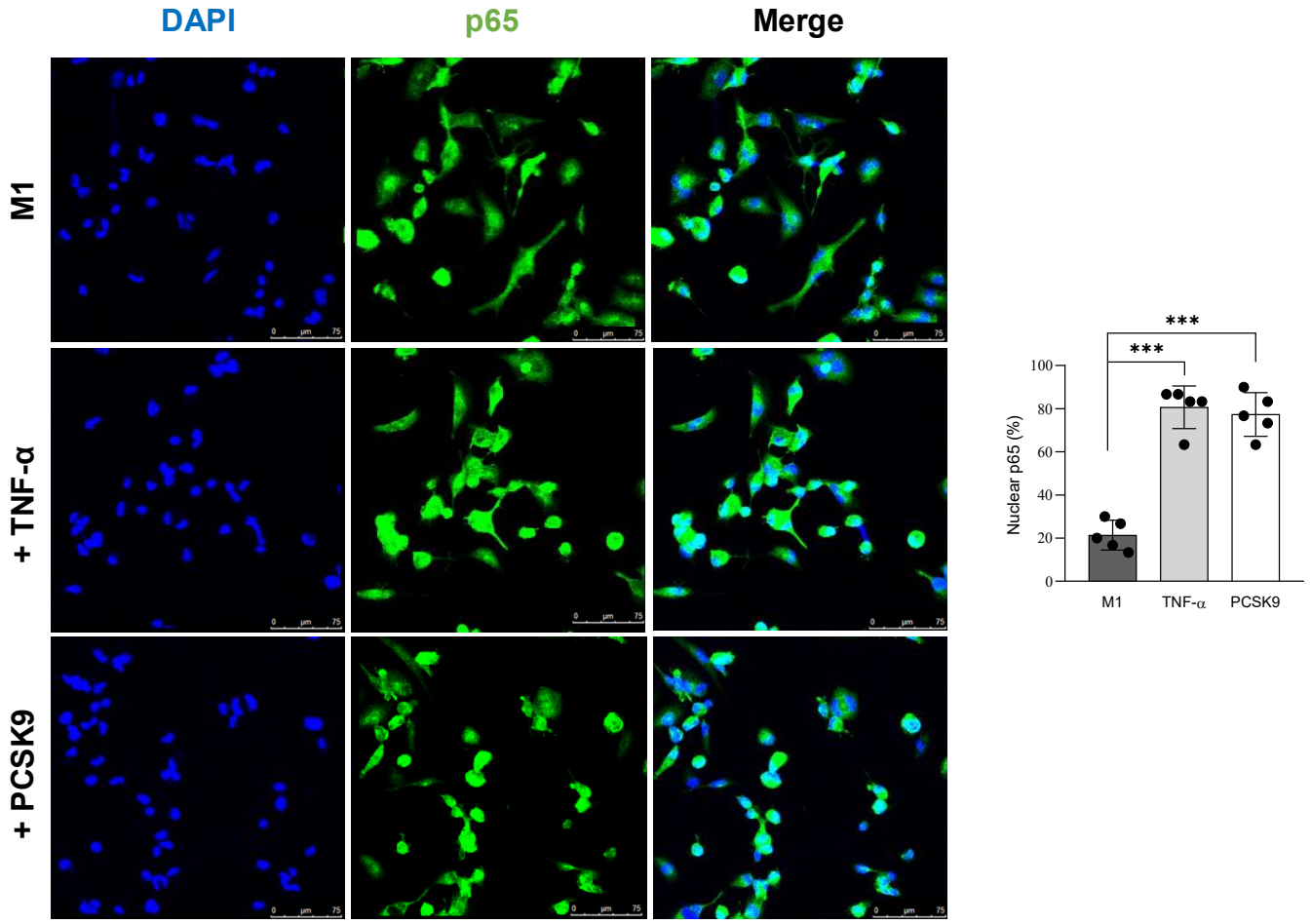
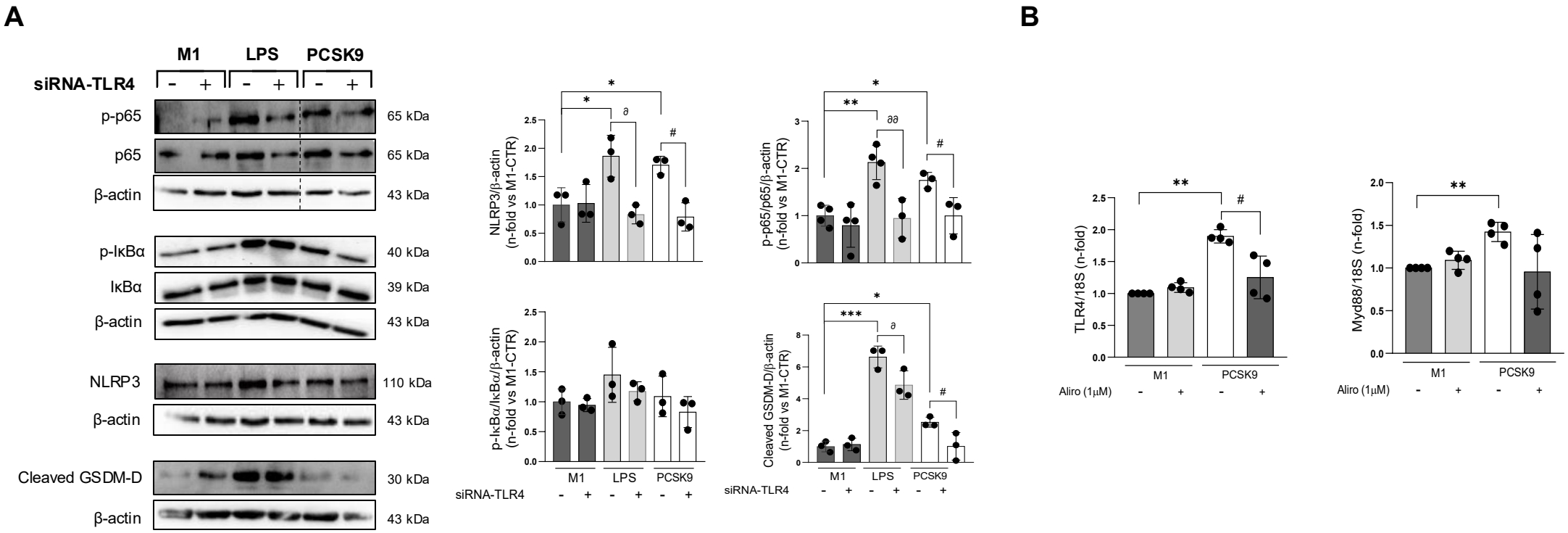


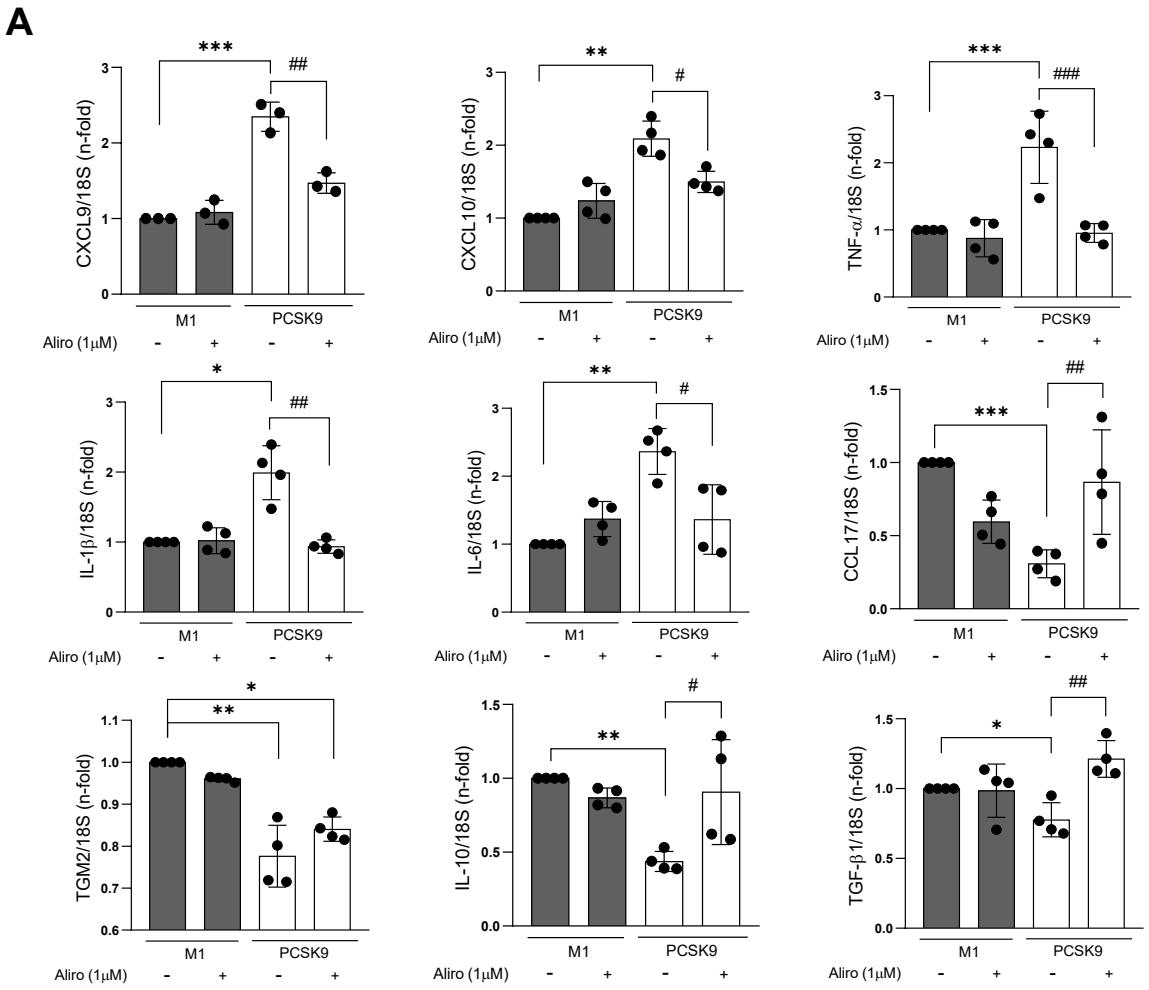
Supplementary Figure S1.

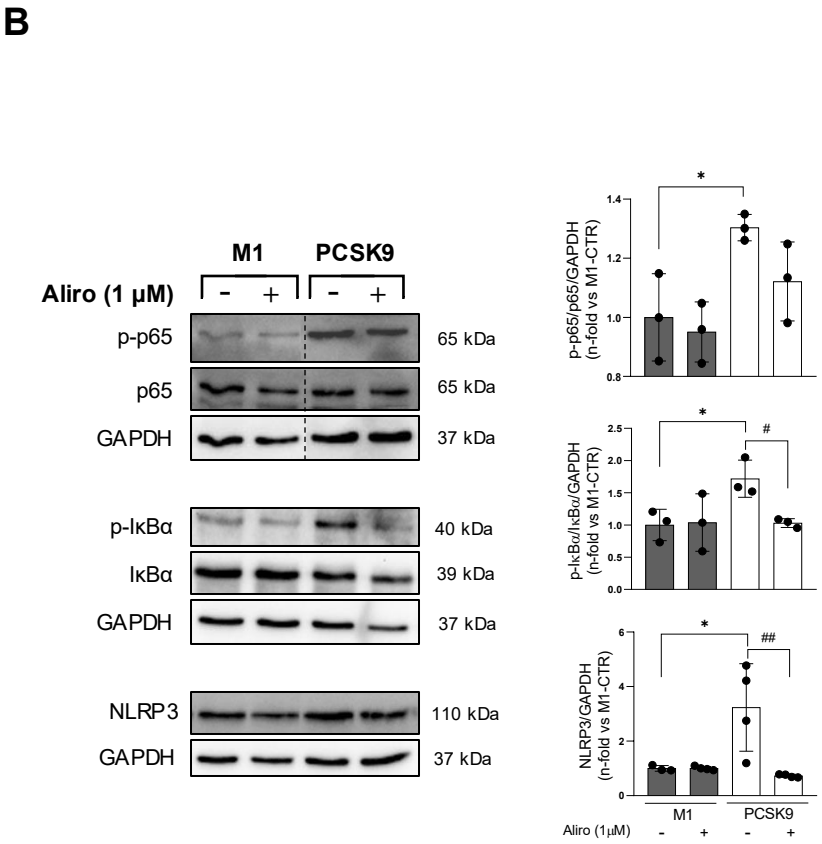


Supplementary Figure S2.



Supplementary Figure S3.





Supplementary Figure S4.

Figure S1: (A) Gene silencing of TLR4 in M1 macrophages. **(B)** PCSK9 upregulation in ApoE treated mice. **(C)** CXCL9/CCL17 ratio in M1 macrophages.

Figure S2: PCSK9 promoted nuclear translocation of the NFκB-p65 subunit in M1 macrophages

Figure S3: (A) Participation of TLR4 in the PCSK9-induced NFκB and NLRP3 activation. **(B)** Implication of a TLR4 mediator in PCSK9 inhibition

Figure S4: Alirocumab attenuated proinflammatory mediators **(A)** and genes **(B)** mediators induced by PCSK9 in M1 macrophages.