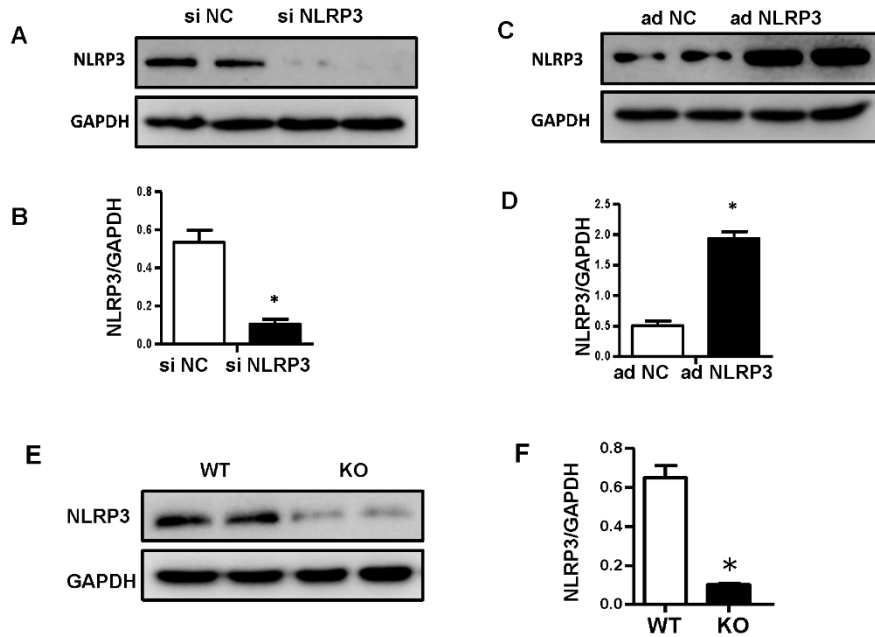


## SUPPLEMENT



**Figure S1. NLRP3 expression after transfecting with siNLRP3 or adNLRP3 in NRVMs and NLRP3 expression in WT and NLRP3-KO mouse hearts.**

(A-B) The protein expression of NLRP3 in NRVMs transfected with siNLRP3. Western blot images (A) and quantitative results(B)(n=6). \*  $P < 0.05$  versus si NC; (C-D) The protein expression of NLRP3 in NRVMs transfected with adNLRP3. Western blot images(C) and quantitative results(D) (n=6) \*  $P < 0.05$  versus ad NC; (E-F) The protein expression level and quantitative results of NLRP3 in WT and NLRP3-KO mice. Western blot images(E) and quantitative results(F) (n=6). \*  $P < 0.05$  versus WT ;