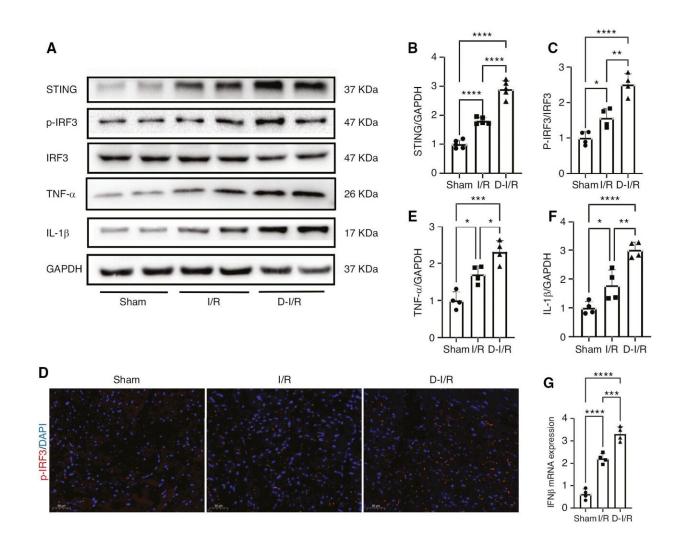


## Inhibition of stimulator of interferon genes protects against myocardial ischemia-reperfusion injury in diabetic mice

May 9 2023



Diabetes Aggravates STING-Mediated Inflammation in Hearts.(A) Expression of STING, p-IRF3, TNF- $\alpha$ , and IL-1 $\beta$ , measured by western blotting. (B, C) Greater expression of STING and p-IRF3 in the D-I/R group than the I/R group.



(D) Expression of p-IRF3, measured by immunofluorescence assays. (E, F) Greater expression of TNF- $\alpha$  and IL-1 $\beta$  in the D-I/R group than the I/R group. (G) Greater mRNA expression of IFN $\beta$  in the D-I/R group than the I/R group. Data are expressed as means  $\pm$  SD, n=4. \*P

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