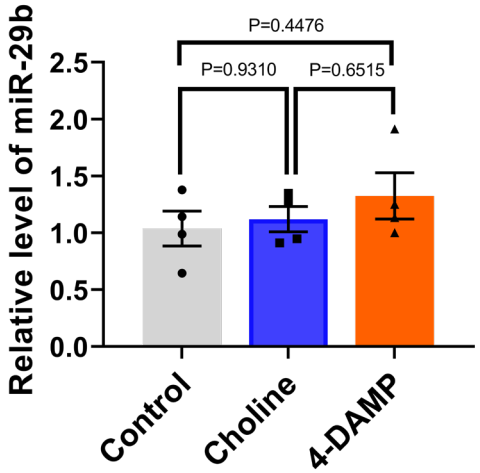

Figure S1 Addition of choline and 4-DAMP alone does not affect the expression of miR-29b. qRT-PCR was performed to detect the relative expression of miR-29b in cardiac fibroblasts, n=4. The data are expressed as the mean ± SEM. 4-DAMP, 4-diphenylacetoxy-N-methylpiperidine methiodide; miR-29b, microRNA-29b; qRT-PCR, quantitative real-time reverse transcription polymerase chain reaction.

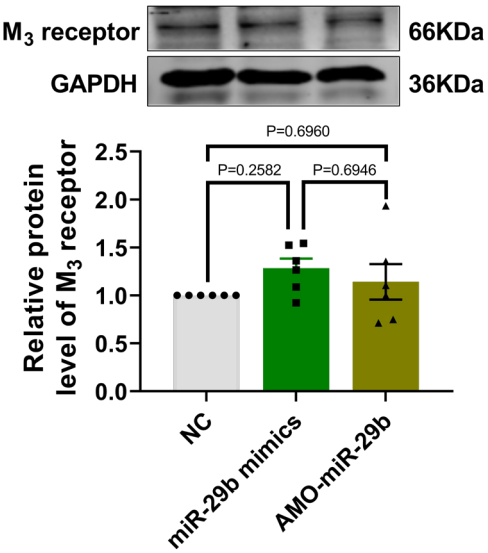

Figure S3 Overexpression or inhibition of miR-29b does not affect the protein level of M_3 receptor. Relative protein level of M_3 receptor in cardiac fibroblasts detected by western blot, n=6. GAPDH was included as a control. The data are expressed as the mean ± SEM. NC, negative control; AMO-miR-29b, miR-29b inhibitor; miR-29b, microRNA-29b; M_3 receptor, M_3 subtype of muscarinic acetylcholine receptor; GAPDH, glyceraldehyde-3-phosphate dehydrogenase.

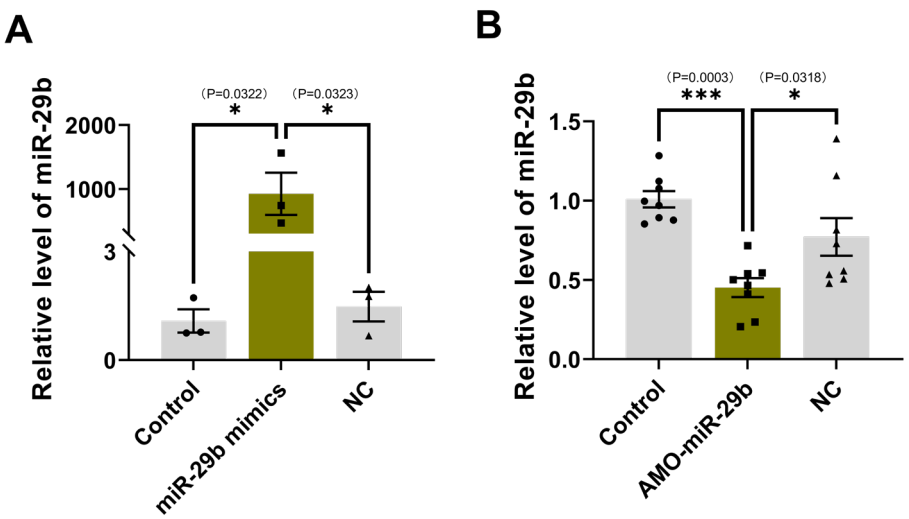

Figure S2 Transfection efficiency of miR-29b. (A) Transfection efficiency of miR-29b mimics detected by qRT-PCR, n=3. (B) Transfection efficiency of miR-29b inhibitor detected by qRT-PCR, n=8. ***, P<0.001; *, P<0.05. The data are expressed as the mean ± SEM. NC, negative control; AMO-miR-29b, miR-29b inhibitor; miR-29b, microRNA-29b; qRT-PCR, quantitative real-time reverse transcription polymerase chain reaction.

https://dx.doi.org/10.21037/cdt-23-309