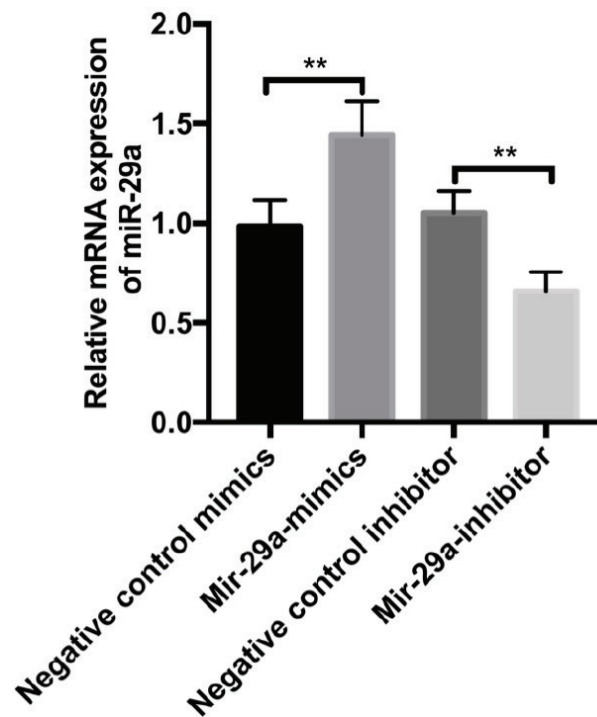
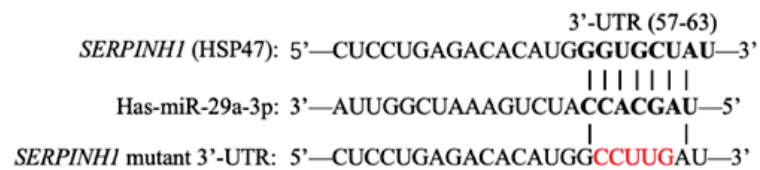




Supplementary Fig. 1. Validation of transfection efficiency in fibroblasts. Human CB fibroblasts were transiently transfected with miR-29a mimic (50 nM), miR-mimic NC, miR-29a inhibitor, or miR-inhibitor NC for 48 h. Then miR-29a expression in fibroblasts measured by qRT-PCR. All data were statistically analyzed by GraphPad Prism using a one-tailed Student's *t*-test. **, *P*<0.01.



Supplementary Fig. 2. Targeted binding sites between miR-29a and *SERPINH1*-3' UTR and *SERPINH1*-3' UTR mutant sequences. The gene sequences labeled by black bold are binding site between miR-29a and *SERPINH1*-3' UTR, and the red ones are mutant *SERPINH1*-3' UTR mutant sequences.