



**Supplemental Fig. S5.** (A, B) Change in the expression of senescence-related genes after silencing of miR-146a-5p and miR-8114 in stearic acid (SA)-treated mouse islets. Each experiment was repeated independently three times. Ctrl, control; AMO, anti-miRNA oligonucleotides; NC, negative control. <sup>a</sup>P<0.05; <sup>b</sup>P<0.01.