



**Figure S1** Screening of optimal siRNA SIRT5 sequences by qRT-PCR. \*,  $0.01 < P < 0.05$ , vs. HBE group; \*\*,  $P < 0.01$ , vs. HBE group. SIRT5, Sirtuin 5; HBE, human bronchial epithelial; NC, negative control; qRT-PCR, quantitative real-time polymerase chain reaction.