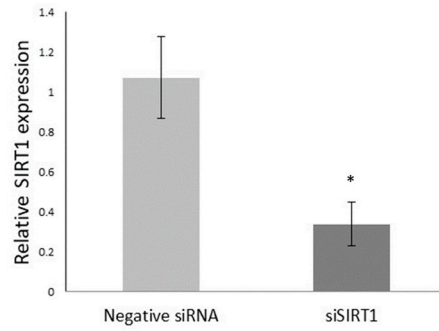
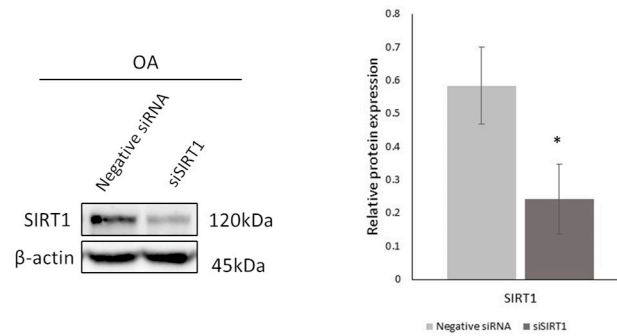


A



B



Supplementary Figure S1: siRNA against SIRT1 knockdown efficiency. (A) Differential mRNA expression of SIRT1 in siRNA Negative Control-treated and siSIRT1-treated OA chondrocytes analyzed by qRT-PCR and normalized against GAPDH expression. * $p < 0.05$ (siSIRT1 vs siRNA Negative Control). (B) Representative immunoblot showing differential protein expression of SIRT1 in siRNA Negative Control-treated and siSIRT1-treated OA chondrocytes. Antibody against β -actin was used as loading control. * $p < 0.05$ (siSIRT1 vs siRNA Negative Control).