Figure S1. (A) Evaluation of the effects of differential concentration of dimethylsulphoxide (DMSO) on the cell viability. DMSO was used upto 5% v/v for 48-h treatment of HNKs and HKFs. (B) RT-qPCR for STAT3 and GAPDH. The PCR amplification was performed in a real-Time PCR system according to the manufacturer's protocol. All sample measurements were performed in triplicate. Results are presented as $2^{-\Delta\Delta Cq}$ calculations, where $\Delta\Delta Ct=(Ct, STAT3\text{-}Ct, GAPDH)HNF\text{-}(Ct, STAT3\text{-}Ct, GAPDH)_{HFK}$. (C) Cell proliferation assay using CCK-8. HKFs were transfected with STAT3 specific decoy oligodeoxynucleotides (SODNs) or random oligodeoxynucleotides (MODNs). Untransfected HKFs were used as a medium control. After 24, 48 and 72 h of transfection, cell viability was detected by CCK-8 assay. The OD values at 450 nm were then measured. *P<0.05, vs. the control. HNKs, human normal fibroblasts; HKFs, human keloid fibroblasts.