

Supplementary data:

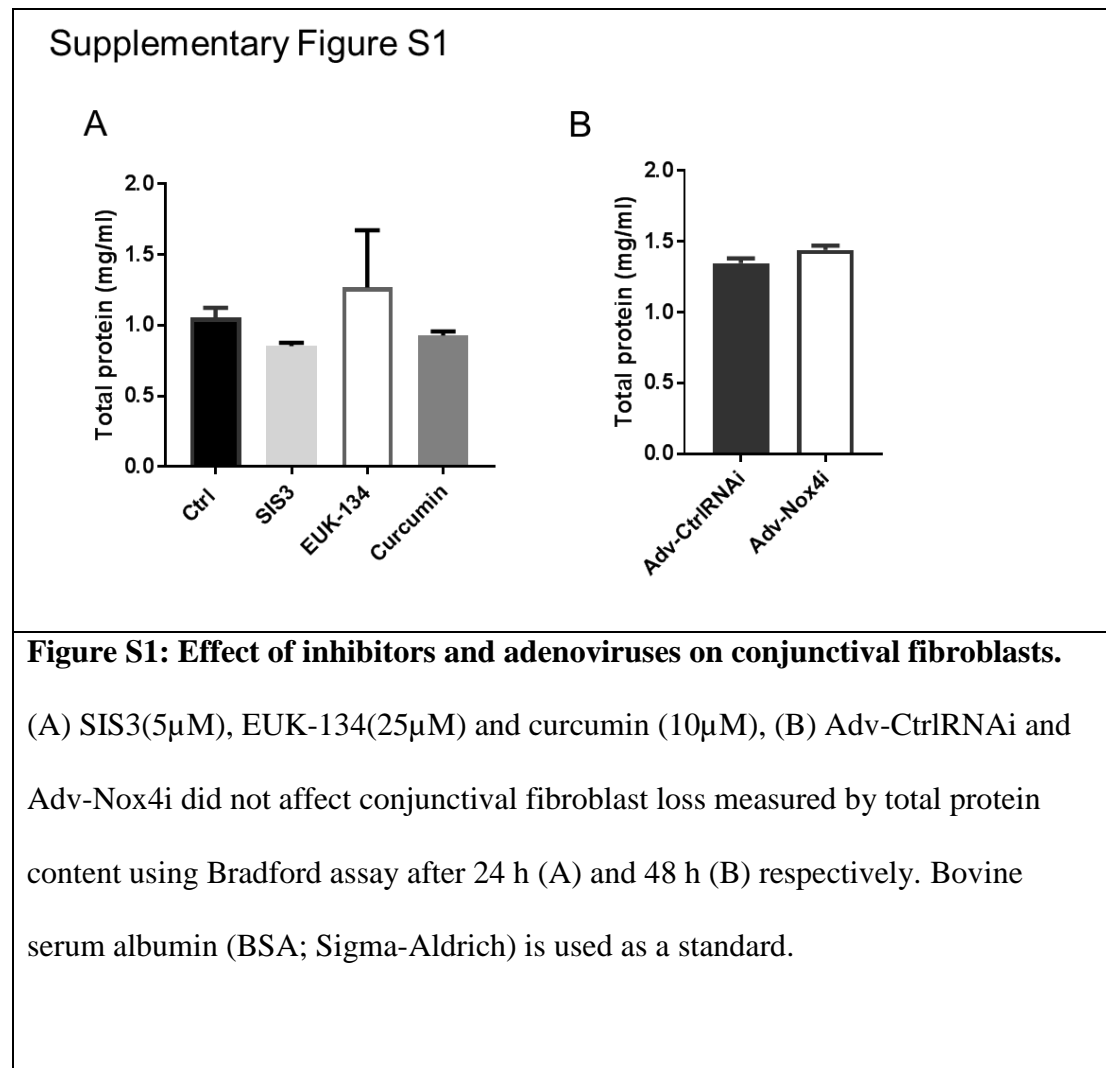


Figure S1: Effect of inhibitors and adenoviruses on conjunctival fibroblasts.

(A) SIS3(5 μ M), EUK-134(25 μ M) and curcumin (10 μ M), (B) Adv-CtrlRNAi and Adv-Nox4i did not affect conjunctival fibroblast loss measured by total protein content using Bradford assay after 24 h (A) and 48 h (B) respectively. Bovine serum albumin (BSA; Sigma-Aldrich) is used as a standard.

Supplementary Figure S2

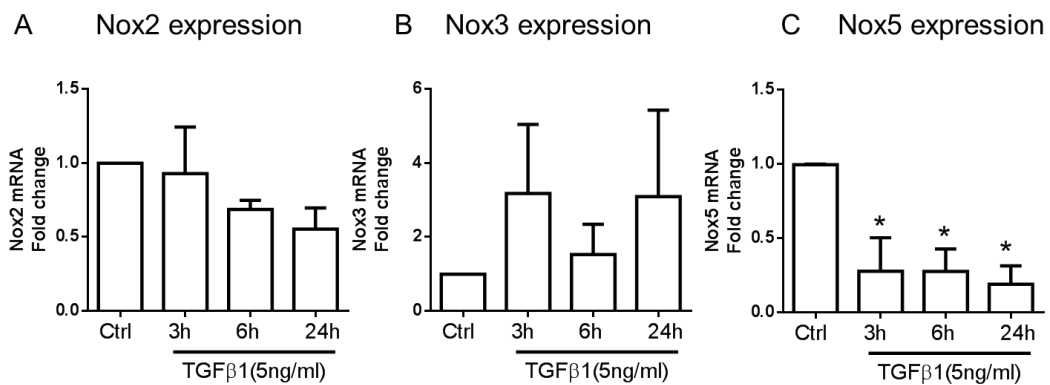


Figure S2: Effect of TGFβ1 on Nox isoforms expression in conjunctival fibroblasts.

TGFβ1 (5 ng/ml) does not affect mRNA expression levels of Nox2 (A) and Nox3 (B) expression whereas Nox5 expression (C) significantly reduced in a time-dependent manner in rabbit conjunctival fibroblasts. All data are mean ± SEM from 4 independent experiments, *p<0.05 from control (Ctrl) without treatment.