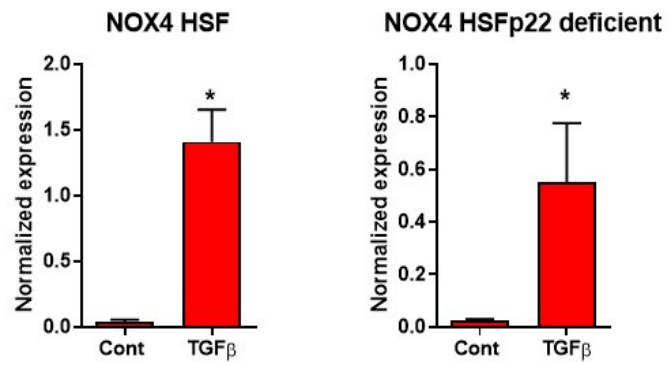
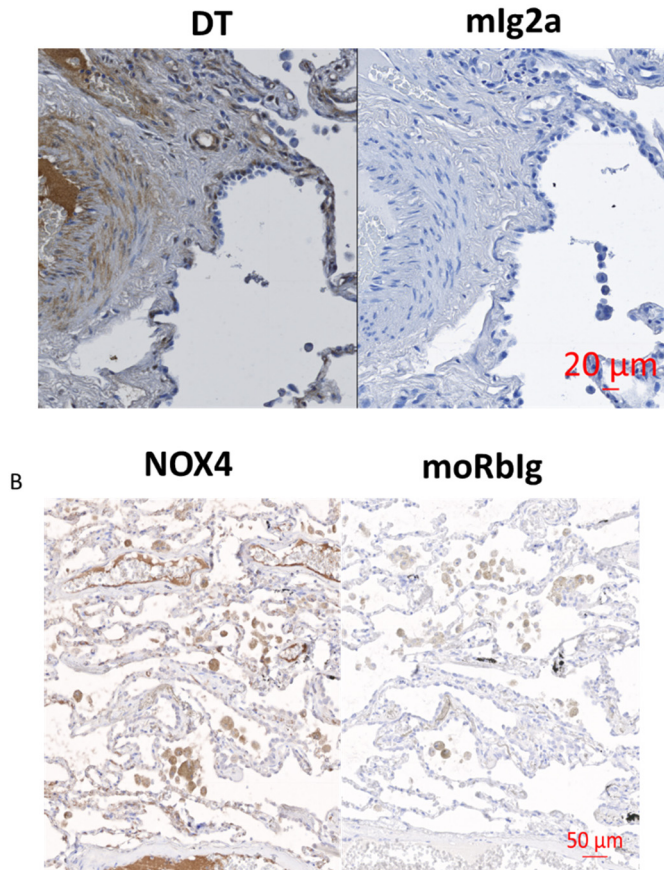


**Supplementary Materials:**



**Figure S1.** TGFβ1-induced upregulation of the expression of NOX4 in human skin fibroblasts from healthy donor (HSF) and CYBA-deficient patient (HSFp22 deficient). N = 4, \*  $p < 0.05$  using Mann Whitney nonparametric test.



**Figure S2.** Representative images of DT (A) and NOX4 (B) staining in fibrotic regions of IPF/UIP samples and comparison were their respective isotype antibody controls.