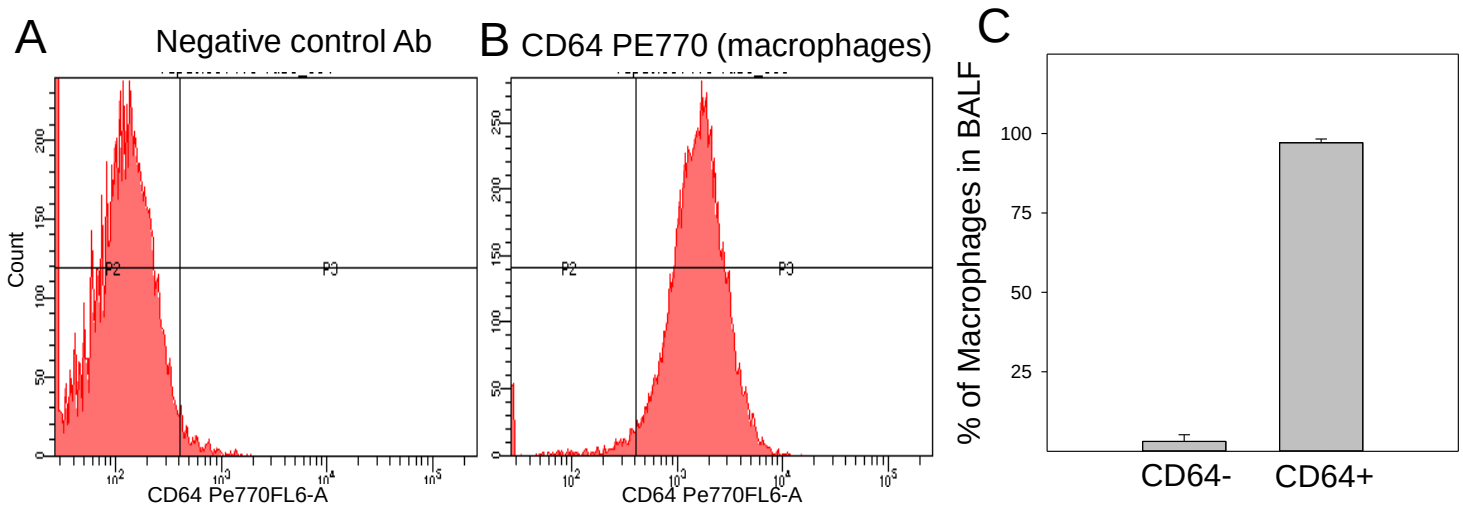
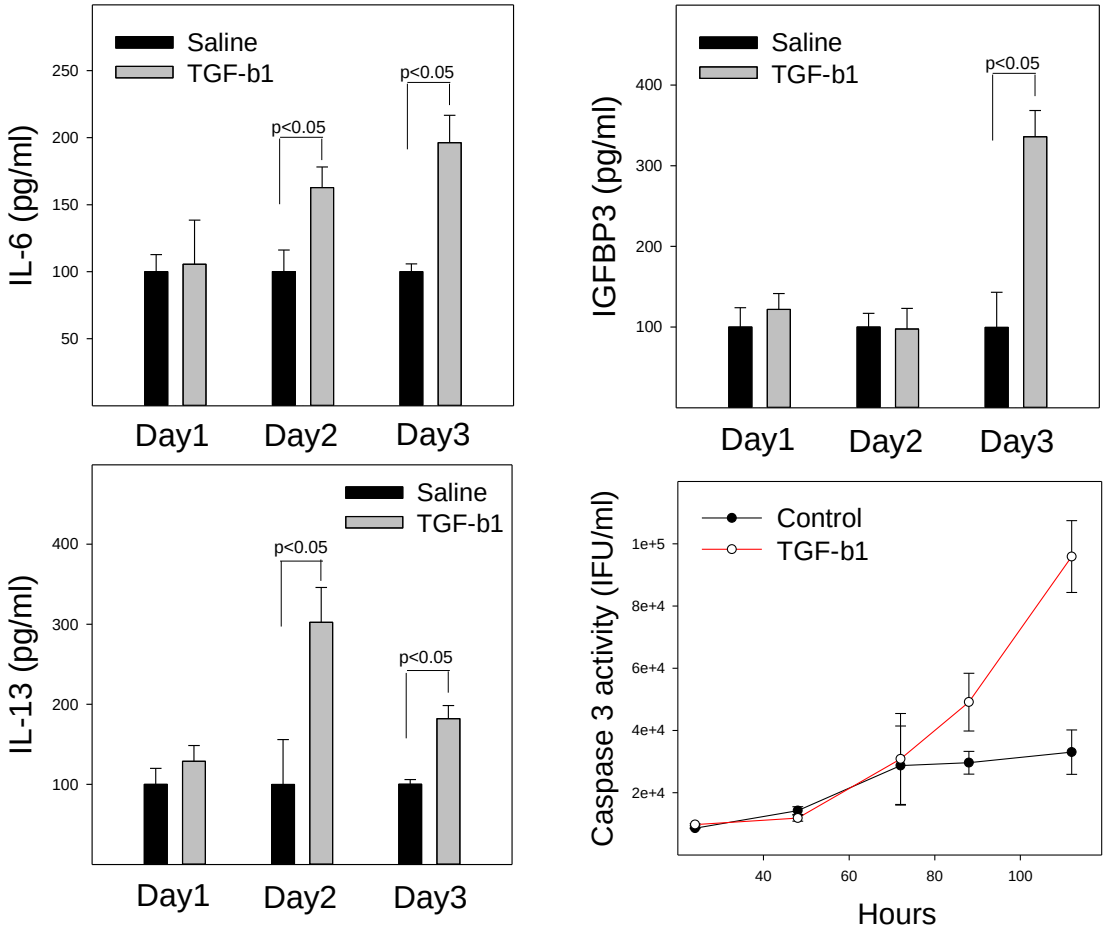
Online Supplementary Data

sTable 1. Primers for quantitative real-time PCR

Gene (mouse)	TaqMan Primer ID		Gene (rat)	TaqMan Primer ID
Arginase1	Mm00475988_m1		Arginase1	Rn00691090_m1
iNOS	Mm01309902_m1		iNOS	Rn00561646_m1
TNF-α	Mm00443258_m1		TNF-α	Rn99999017_m1
lL-4	Mm00445259_m1		TGF-β1	Rn00572010_m1
Fizz1	Mm00445109_m1		Fizz1/Retnla	Rn04219584_g1
Ym1	Mm00657889_mH		Ym1/chil3	Rn01523660_g1
TGF-β1	Mm01178820_m1		Stat1	Rn00583505_m1
IL-6	Mm00446190_m1		Stat6	Rn01505881_m1
IL-13	Mm00434204_m1		β-actin	Rn00667869_m1
Stat1	Mm01257286_m1			
Stat6	Mm01160477_m1			
GAPDH	Mm03302249_g1			



sFig 1. Flow cytometry analysis of isolated alveolar macrophages. Mouse alveolar macrophages isolated by bronchoalveolar lavage were immuno-stained with anti CD64 antibody (macrophage marker) or a negative isotope control antibody and analyzed by flow cytometry as described in the method section. The results were expressed as percentage of total cells (n=3).



sFig 2. Time-dependent changes in the secretion of senescent and pro-fibrotic mediators as well as caspase 3/7 activity TGF-β1 treated ATII cells. Mouse ATII cells were treated with 2 ng/ml TGF-β1 in the serum-free medium and the conditional medium was collected at times indicated. The amounts of IL-6, IGFBP3, and IL-13 proteins as well as caspase3/7 activity in the medium were assessed by ELISA and a kit from Promega (n=3-6).