

Attenuation of Allergen, IL-13- and TGF- α -induced lung fibrosis following the treatment of IL-15 in mice

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ONLINE DATA SUPPLEMENT

Supplementary Figure Legends

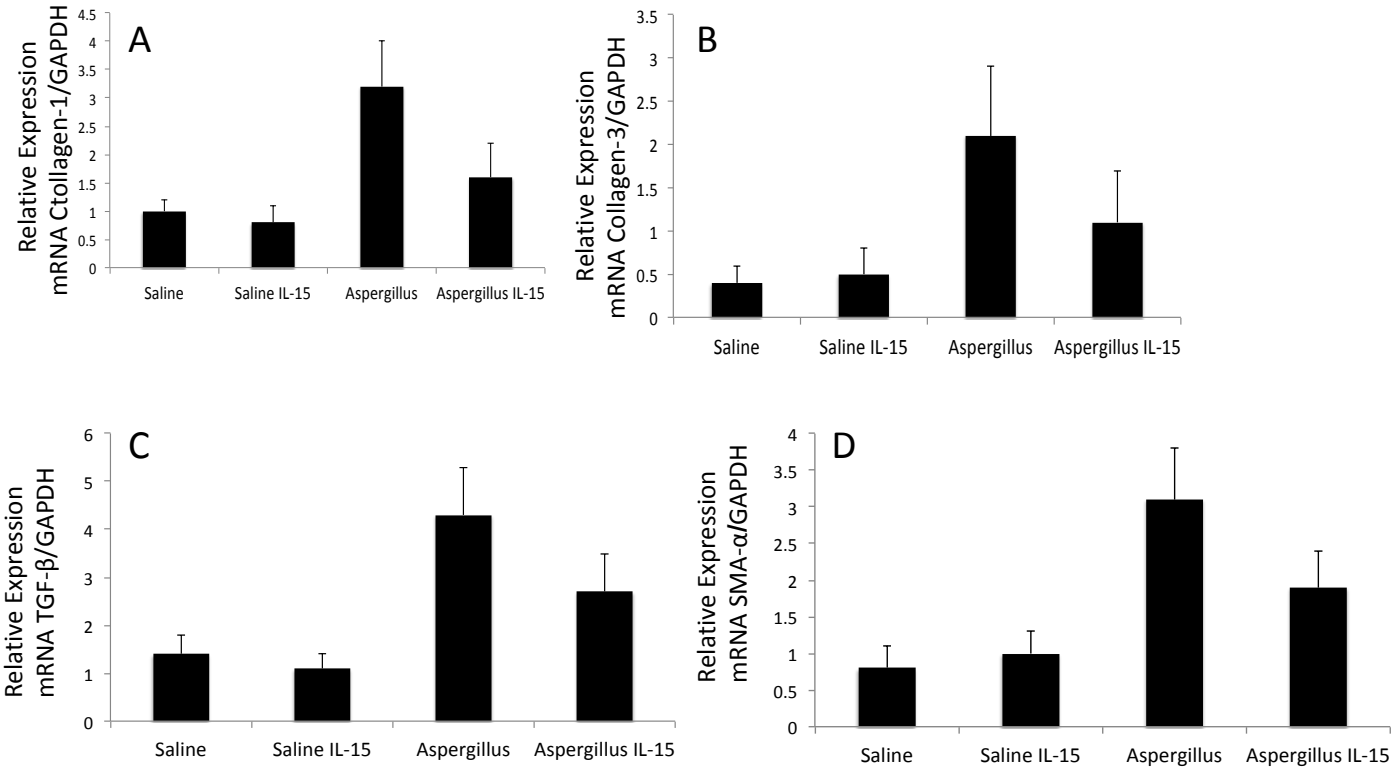
Supplementary figure 1. Expression of profibrotic cytokines in rIL-15 treated and saline sham treated Aspergillus antigen challenged mice. Real time PCR analysis detected reduced transcript levels of Collagen-1, Collagen-3, TGF- β 1 and α -SMA in Il-15 treated Aspergillus challenged mice compared to saline treated Aspergillus challenged mice (A-D). Data is expressed as mean \pm SD, n=12 mice/group in each group.

Supplementary figure 2. Expression of profibrotic cytokines in no-DOX and DOX treated saline and Aspergillus antigen challenged CC10-IL-15 bitransgenic mice. Real time PCR analysis demonstrated reduced transcript levels of Collagen-1, TGF- β 1 and α -SMA in no DOX and DOX exposed saline and Aspergillus CC10-IL-15 transgenic mice (A-D). Data is expressed as mean \pm SD, n=12 mice/group in each group.

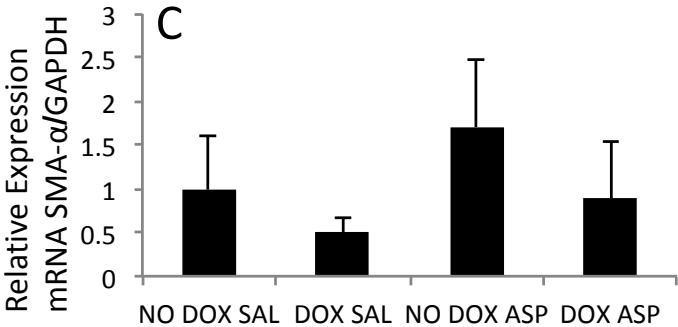
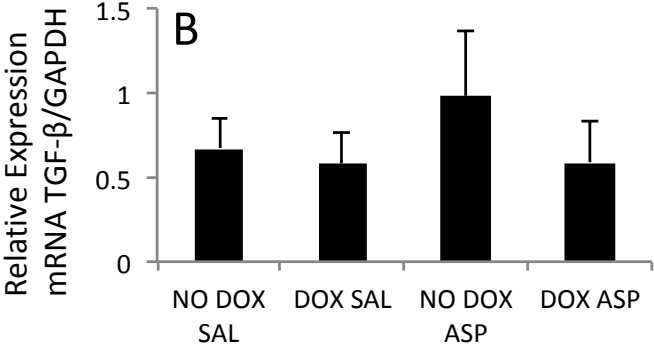
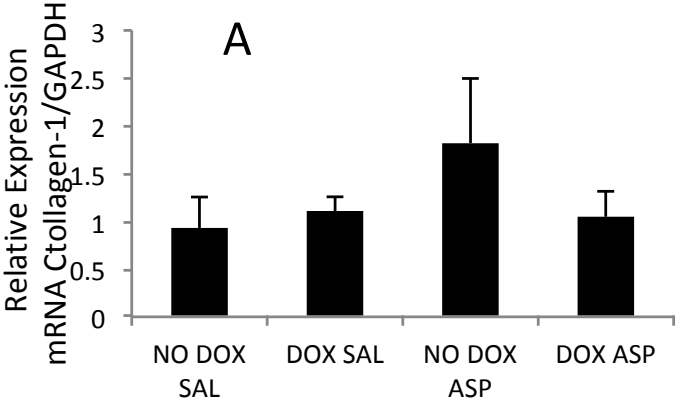
Supplementary figure 3. Expression of profibrotic cytokines in no-DOX and DOX treated saline and rIL-15 treated CC10-IL-13 bitransgenic mice. Real time PCR analysis revealed reduced transcript levels of Collagen-1, TGF- β 1 and α -SMA in no DOX and DOX exposed saline and rIL-15 treated CC10-IL-13 transgenic mice (A-D). Data is expressed as mean \pm SD, n=12 mice/group in each group.

Supplementary figure 4. Expression of profibrotic cytokines on ALT803 treated and saline Aspergillus antigen challenged mice. Real time PCR analysis revealed reduced transcript levels of Collagen-1, Collagen-3, TGF- β 1 and α -SMA in ALT803 treated Aspergillus challenged mice compared to saline treated Aspergillus challenged mice (A-D). Data is expressed as mean \pm SD, n=12 mice/group in each group.

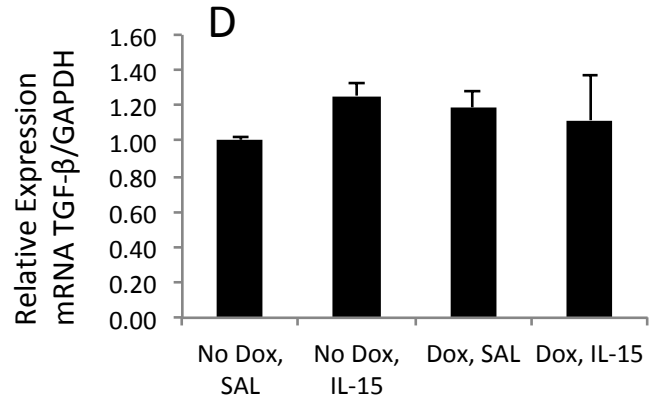
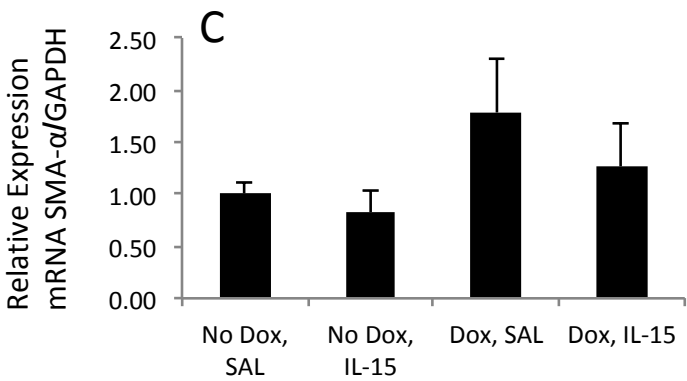
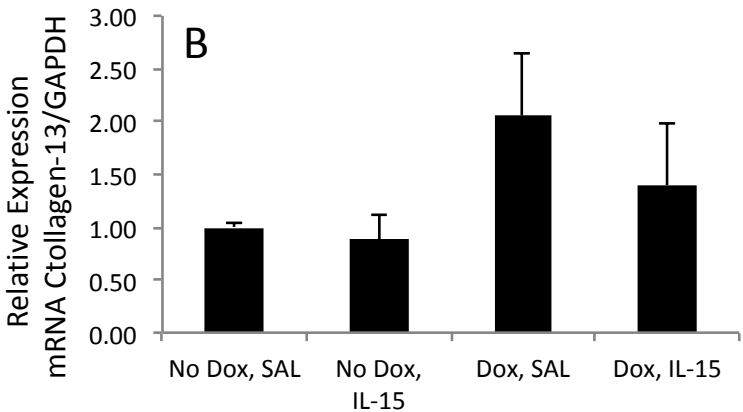
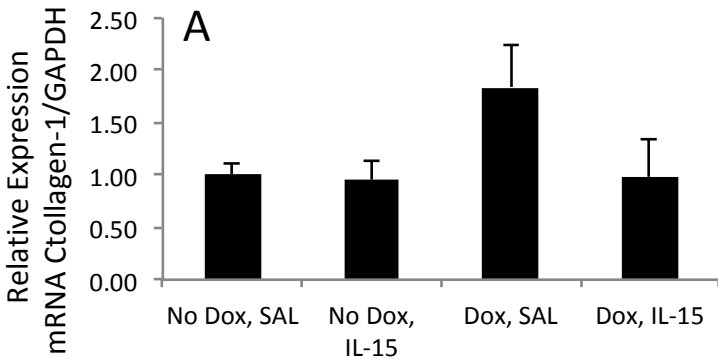
Supplementary Figure 1



Supplementary Figure 2.



Supplementary Figure 3.



Supplementary Figure 4

