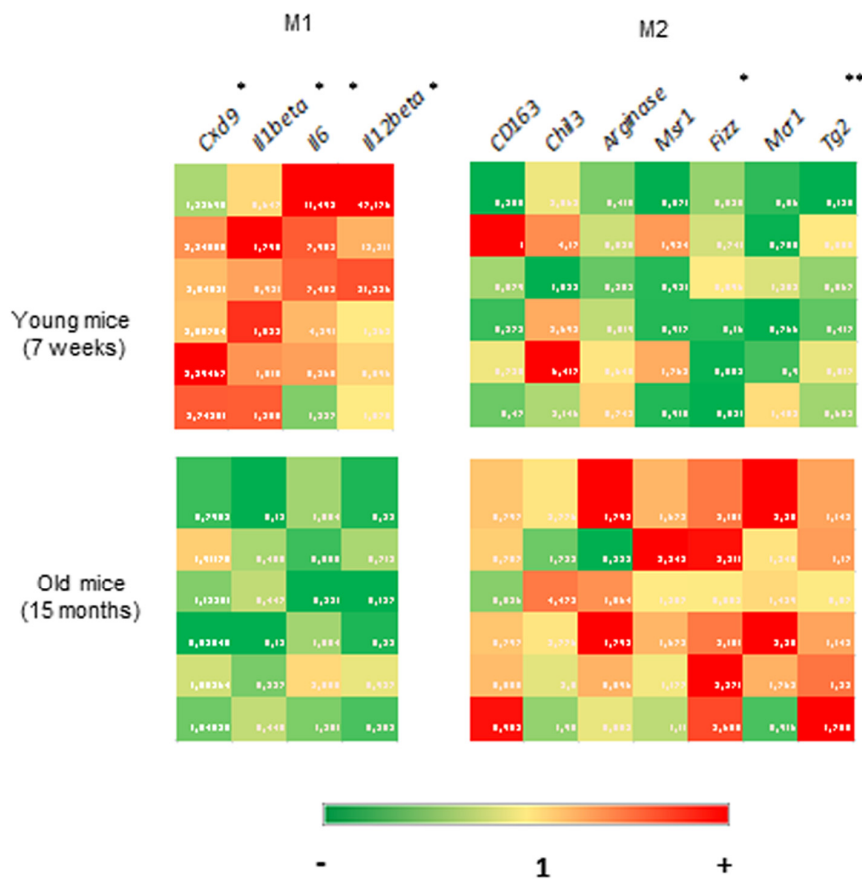


SUPPLEMENTARY MATERIAL



Supplementary Figure 1. Hepatic genes expression of M1 and M2 markers in young and old mice at peak of fibrosis. Induction compared to untreated liver appears in red and repression in green. Statistical analysis was performed by two-way ANOVA for repeated measures followed by Bonferroni's post-hoc correction. *P<0.05; **P<0.01 for differences between age groups.

Supplementary Table 1. Sequences of quantitative RT-PCR primers.

Genes	Forward sequence primer	Reverse sequence primer
Collagen I	TTCACCTACAGCACGCTTGT	TCTTGGTGGTTTTGTATTTCGATGA
alpha Sma	TCCTGACGCTGAAGTATCCGATA	GGTGCCAGATCTTTTCCATGTC
Tgf beta	CCTGCAAGA CCATCGACATG	GAGCCTTAGTTTTGGACAGGATCTG
Mmp2	GGACCCCGGTTTCCCTAA	CAGGTTATCAGGGATGGCATTG
Mmp3	TGGAGCTTCTGCAGAAATA	ATCTTTTGAAGGCCATAG
Mmp8	GTCCCAAGTGGACACACACT	TCACTTCAGCCCTTGACAGC
Mmp9	TGAATCATAGAGGAAGCCATTACA	CGGAGTCCAGCGTTGCA
Mmp13	CCAGAACTTCCCAACCATGT	GTCTTCCCCGTGTTCTCAAA
Mmp14	AGTCAGGGTCACCCACAAAGA	TTTGGGCTTATCTGGGACAGA
Timp1	CGCCTACACCCAGTCATG	TGCGGTTCTGGGACTTGTG
Timp2	CATTACCCTCTGTGACTTCATGTG	CTGTGGTTCAGGCTCTTCTTCTG
Cxcl9	TCTTGGGCATCATCTTCCTGG	GAGGTCTTTGAGGGATTTGTAGTGG
CD11b	GGGTCATTGCTACGTAATTGG	TGTTACCAGCTGGCTTAGATG
Ccl2	CCACTCACCTGC TGCTACTCAT	CTGCTGGT GATCCTCTTGT
F4/80	GATGAATTCCCGTGTGTTGGT	ACATCAGTGTCCAGGAGACACA
Vegf	TTACTGCTGTACCTCCACC	ACAGGACGGCTTGAAGATG
Mif	GCCAGAGGGGTTTCTGTGC	GTTTCGTGCCGCTAAAAGTCA
Cx3cr1	ATCAGCATCGACCGGTACCT	CTGCACTGTCCGGTTGTTTCA
Il12beta	AGTGACATGTGGAATGGCGT	CAGTTCAATGGGCAGGGTCT
Il10	GATGCCCCAGGCAGAGAA	CACCCAGGGAATTCAAATGC
Il1beta	AGTTGACGGACCCCAAAAGA	GGACAGCCCAGGTCAAAGG
Il6	CTGCAA GAGACTTCCATCCAGTT	GAAG TAGGGAAGGC CGTGG
CD163	CAGGTGTTATCTGCTCCGAGTTC	CCATGTACCATTGTAACACTTCAA
Chil3	CATTGGAGGATGGAAGTTTGG	GAATATCTGACGGTTCTGAGGAGTAGA
Arginase	TGGGTGGATGCTCACACTGA	CAGGTTGCCCATGCAGATT
Msr1	GAGGATGCTGACTGCAGTTCAG	GGGCCATTTTTAGTGCTGTGA
Mcr1	GCATGGGTTTTACTGCTACTTGATT	CAGGAATGCTTGTTTATATCTGTCTT
Fizz	ACTGCCTGTGCTTACTCGTTGA	TCCACCTCTTATTCTTAGGACAGTT
Tg2	CCACGACCAGAACAGCAACC	GTATGTCCCTTCGCTCTTCTCC
Lox	CTACATCCAGGCTTCCAGG	GCGGAAATCGTAGCAGTA
Lox12	GCTATGTAGAGGCCAAGTCTG	CAGTGACACCCAGCCATTG
Adams2	CAGCCGCTACCTGCATTCTATGA	CAGGCGCACACATAGTACCATCCA