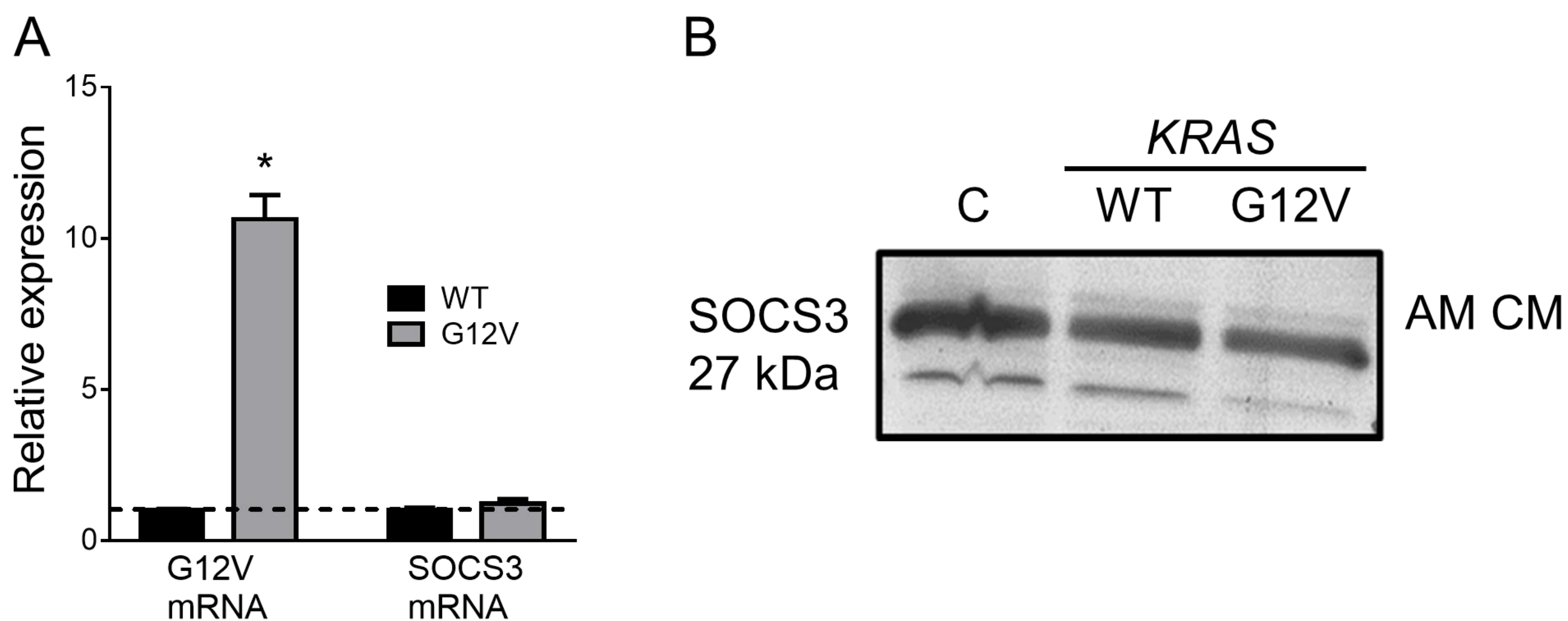


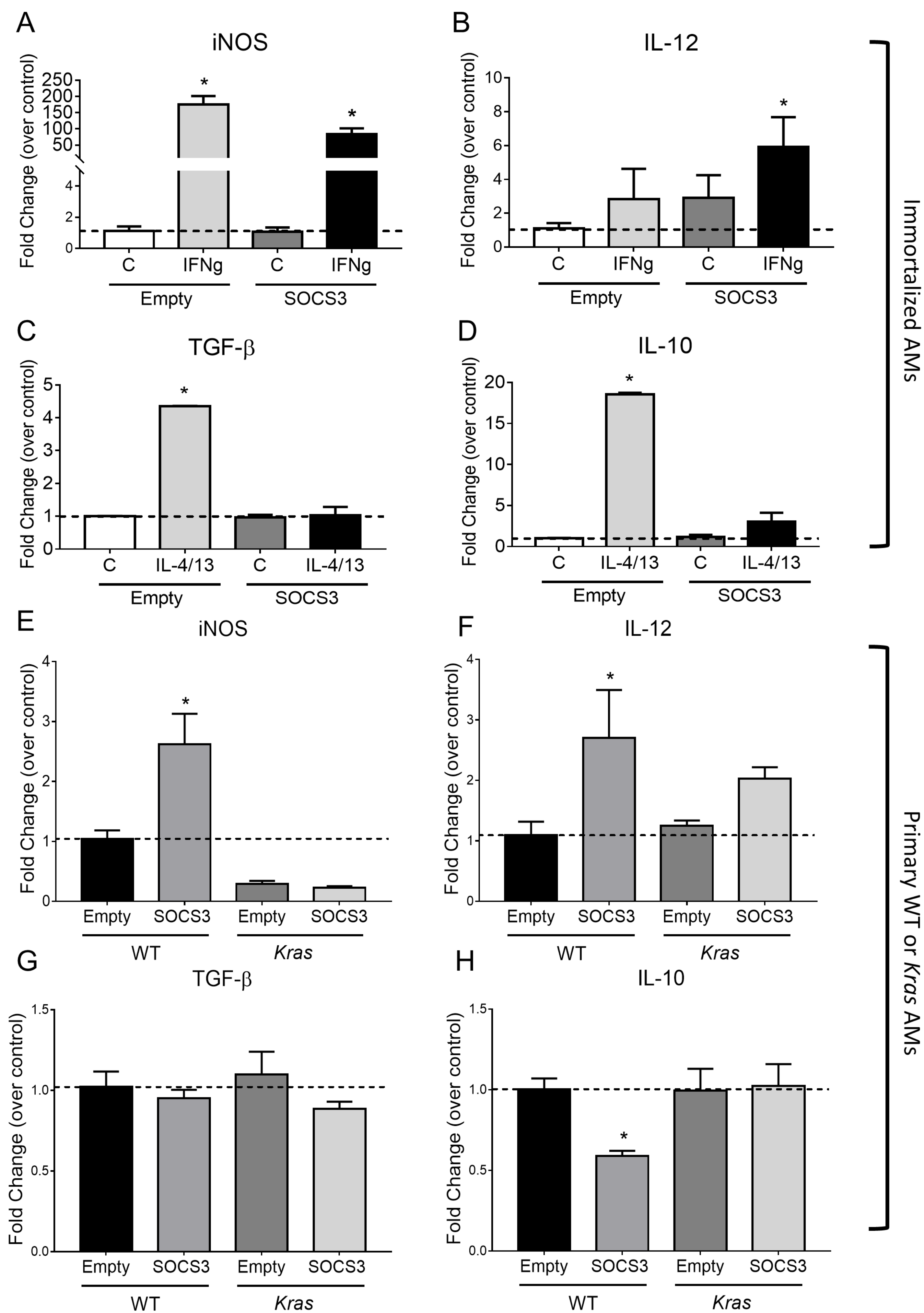
Supplemental Table 1. qRT-PCR primer sequences.

Gene	Forward sequence (5'-3')	Reverse sequence (5'-3')
<i>KRAS</i> G12V	AAACTTGTGGTAGTTGGAGCAGT	CATATTCGTCCACAAAATGATTCTG
FoxM1	GCAGGCTGCACTATCAACAA	TCGAAGGCTCCTCAACCTTA
FasR	CGGACCCAGAATACCAAGTG	TGGTGAGTGTGCATTCCTTG
iNOS	ACCACTCGTACTTGGGATGC	CACCTTGGAGTTCACCCAGT
IL-12	ATCCAGCGCAAGAAAGAAAA	AATAGCGATCCTGAGCTTGC
TGFβ	GGAGAGCCCTGGATACCAAC	ATCCACTTCCAACCCAGGTC
IL-10	TGAATTCCCTGGGTGAGAAG	TCATGGCCTTGTAGACACCTT
β-actin	GACGGCCAGGTCATCACTAT	GCACTGTGTTGGCATAGAGG



Supplemental Figure S1. Induced expression of mutant *KRAS* has no effect on AM SOCS3 expression or secretion.

(A) 1×10^6 primary rat AMs/well of a 6-well tissue culture plate were transduced with pBABE-puro-*KRAS* (WT) or pBABE-puro-*KRAS* G12V (mutant) lentiviral vectors for 24 h. Mutant *KRAS* and SOCS3 mRNA expression were determined by qRT-PCR. $n = 3$ separate experiments, student's t-test was used to compare 2 groups; $*p < 0.05$. (B) SOCS3 protein levels were assessed in the CM of naïve, WT and *KRAS* G12V-transduced AMs after 2 weeks of culture by WB. Blot is representative of 3 separate experiments.



Supplemental Figure S2. SOCS3 liposomes fail to potentiate M2-associated gene expression in AMs

(A-D) 1×10^6 immortalized AMs were cultured with empty or SOCS3 liposomes in the presence or absence of IFN γ or IL-4/13 for 24 h. Relative iNOS, IL-12, TGF- β and IL-10 mRNA expression were determined by qRT-PCR. $n = 3$ separate experiments. One-way ANOVA was used to compare multiple groups; * $p < 0.05$. (E-H) 1×10^6 AMs isolated at 16 weeks post-SPC-adenoviral Cre infection from WT or mutant *Kras* mice were cultured with empty or SOCS3 liposomes for 24 h. Relative iNOS, IL-12, TGF- β or IL-10 mRNA expression were determined by qRT-PCR. $n = 3$ separate experiments. One-way ANOVA was used to compare multiple groups; * $p < 0.05$.