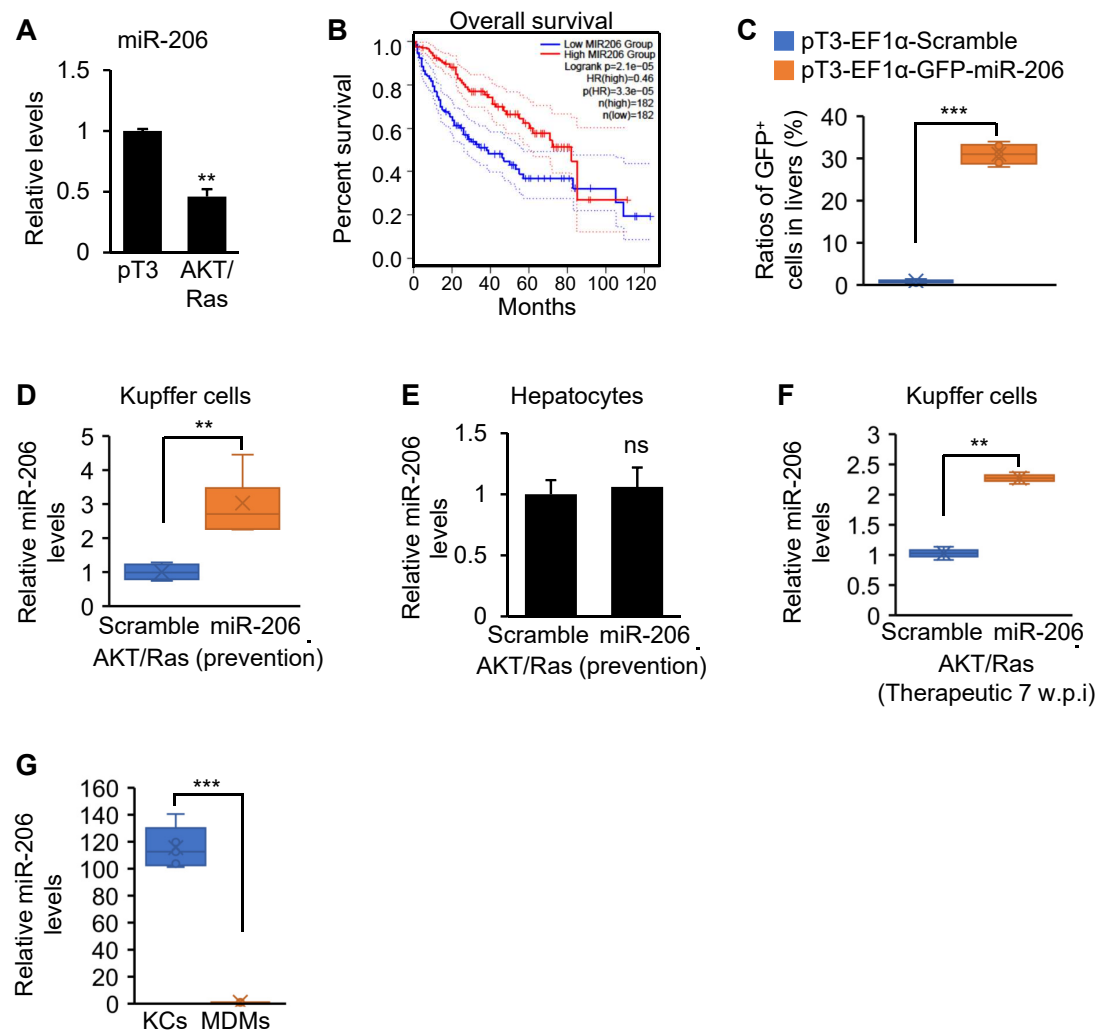


Supplemental Figure 3



Supplemental Figure 3 Hydrodynamic injection of miR-206 led to a repression of HCC in AKT/Ras mice. (A) Levels of miR-206 in livers of mice injected with pT3-EF1 α (Control, $n=6$, 5 w.p.i) and AKT/Ras ($n=6$, 5 w.p.i) (Mann-Whitney test). (B) Low levels of miR-206 predicted a poor survival rate of HCC patients in the TCGA database (log-rank test). (C) GFP-positive liver cells in mice injected with pT3-EF1 α -scramble ($n=6$, 5 w.p.i) or pT3-EF1 α -GFP-miR-206 ($n=6$, 5 w.p.i) (Mann-Whitney test). (D) Increased levels of miR-206 in KCs of AKT/Ras mice injected with pT3-CD68p-miR-206 ($n=6$, 5 w.p.i) or pT3-CD68p-scramble ($n=6$, 5 w.p.i) (Mann-Whitney test). (E) Levels of miR-206 in hepatocytes of livers from two groups of mice (Mann-Whitney test). (F) Levels of miR-206 in KCs of AKT/Ras mice injected with MC-CD68p-scramble ($n=6$, 7 w.p.i) or MC-CD68p-miR-206 ($n=6$, 7 w.p.i) (Mann-Whitney test). (G) Levels of miR-206 in KCs and MDMs (monocyte-derived macrophages) of FVB/NJ mice injected with pT3-CD68p-miR-206 (Mann-Whitney test). Data represent mean \pm SEM. ** $p < 0.01$, *** $p < 0.001$ and ns: no significance.