## Supplemental Figure 2



Supplemental Figure 2 HDI of AKT/Ras drove M1 to M2 switch of KCs in mice. (A-D) The ratios of M1 KCs (iNOS ${ }^{+} \mathrm{CLEC4F}^{+}$) or M2 KCs (CD206 ${ }^{+} \mathrm{CLEC4F}^{+}$) in livers of $\mathrm{FVB} / \mathrm{NJ}$ mice injected with pT3-EF1 $\alpha$ (Control, $n=6,5 \mathrm{w} . \mathrm{p} . \mathrm{i})$ or AKT/Ras ( $n=6,5 \mathrm{w} . \mathrm{p} . \mathrm{i}$ ) (Mann-Whitney test). (E) The ratios of M2 KCs in livers of FVB/NJ mice injected with pT3-EF1 $\alpha$ (Control, $n=3,1$ w.p.i) or AKT/Ras ( $n=3,1$ w.p.i) (Mann-Whitney test). (F) Double immunostaining of CLEC4F and CD206 in KCs transfected with pT3-EF1 $\alpha$ or AKT/Ras. KCs were isolated from wild-type FVB/NJ mice. (G-H) The ratios of CTLs (CD8 ${ }^{+} \mathrm{GrB}^{+}$) in livers of FVB/NJ mice injected with pT3-EF1 $\alpha$ (Control, $n=6,5$ w.p.i) or AKT/Ras ( $n=6,5$ w.p.i) (Mann-Whitney test). Data represent mean $\pm$ SEM. ${ }^{* *} p<0.01$ and ${ }^{* * *} p<$ 0.001 . Scale bar: $100 \mu \mathrm{~m}$.

