



Supplementary information, Figure S5. Representative H&E of liver sections from (A) abortive infection of wt mice ($n = 3$), (B) PBS mock infection of ICR-C/O^{tg} mice ($n = 4$), and (C) HCV J399EM infection of ICR-C/O^{tg} mice ($n = 3$) at indicated time. Dash lines in white indicated infiltrated lymphocytes (12 hpi) and aggregates (2 wpi), and dash lines in yellow represented hepatic necrosis. Bars = 100 μ m. (D) Serum levels of laminin and hyaluronic acid in wt ($n = 14$) and ICR-C/O^{tg} ($n = 22$) mice after mock or HCV J399EM infection for indicated time. All data shown are mean \pm SD of three independent experiments. ANOVA test, * $P < 0.05$; ** $P < 0.01$. Representative Masson trichrome stainings of liver sections from (E) PBS mock infection of ICR-C/O^{tg} mice ($n = 2, 3$ mpi; $n = 2, 3, 4$ mpi; $n = 4, 4, 12$ mpi), and (F, top panel) HCV infected wt mice ($n = 2, 3$ mpi; $n = 3, 4$ mpi; $n = 4, 6$ mpi; $n = 4, 10$ mpi). Sirius red (middle panel) and IHC of α -SMA (bottom panel) on HCV infected wt livers shown in parallel. Bars = 100 μ m for Masson trichrome and α -SMA staining. Bars = 50 μ m for Sirius red staining.