



Supplementary Figure 1. Localization of Foxp3⁺Tregs and CD71⁺erythroid cells in liver tissues. Liver tissues were obtained from mice 3 days or 7 days after RRV infection. Immunohistochemical staining using anti-Foxp3 or anti-CD71 antibody show absence of Foxp3⁺cells but prevalence of CD71⁺ cells at day 3 (**A** & **B**). At day 7, the biliary epithelium in the portal tract was destroyed and replaced by infiltrating immune cells. Foxp3⁺ cells were present in the vicinity of inflamed portal tract, while CD71⁺ cells were moving to the vein in the portal tract (**C** & **D**). Scale bar: 20 μ M. N=3-4 mice/group.

Supplementary table 1

Genes significantly upregulated in survived and non-survived group.

Survived group (N=87)	Non-survived group (N=84)
<i>SPTA1</i>	<i>CEBPA</i>
<i>GYPB</i>	<i>SNRPN</i>
<i>HSPA1B</i>	<i>KRT17</i>
<i>TRIM69</i>	<i>PDZK1IP1</i>
<i>ADH1C</i>	
<i>TXNRD1</i>	
<i>CA1</i>	
<i>GYPB</i>	
<i>HBA1</i>	
<i>AHSP</i>	
<i>PLGLB1</i>	
<i>SEPP1</i>	
<i>HBA2</i>	
<i>IL6ST</i>	
<i>HBG2</i>	
<i>GPX3</i>	
<i>SMN2</i>	
<i>HFM1</i>	
<i>HBG1</i>	
<i>HBD</i>	
<i>C4A</i>	
<i>SMN2</i>	
<i>HFM1</i>	
<i>HBG1</i>	
<i>HBD</i>	
<i>C4A</i>	