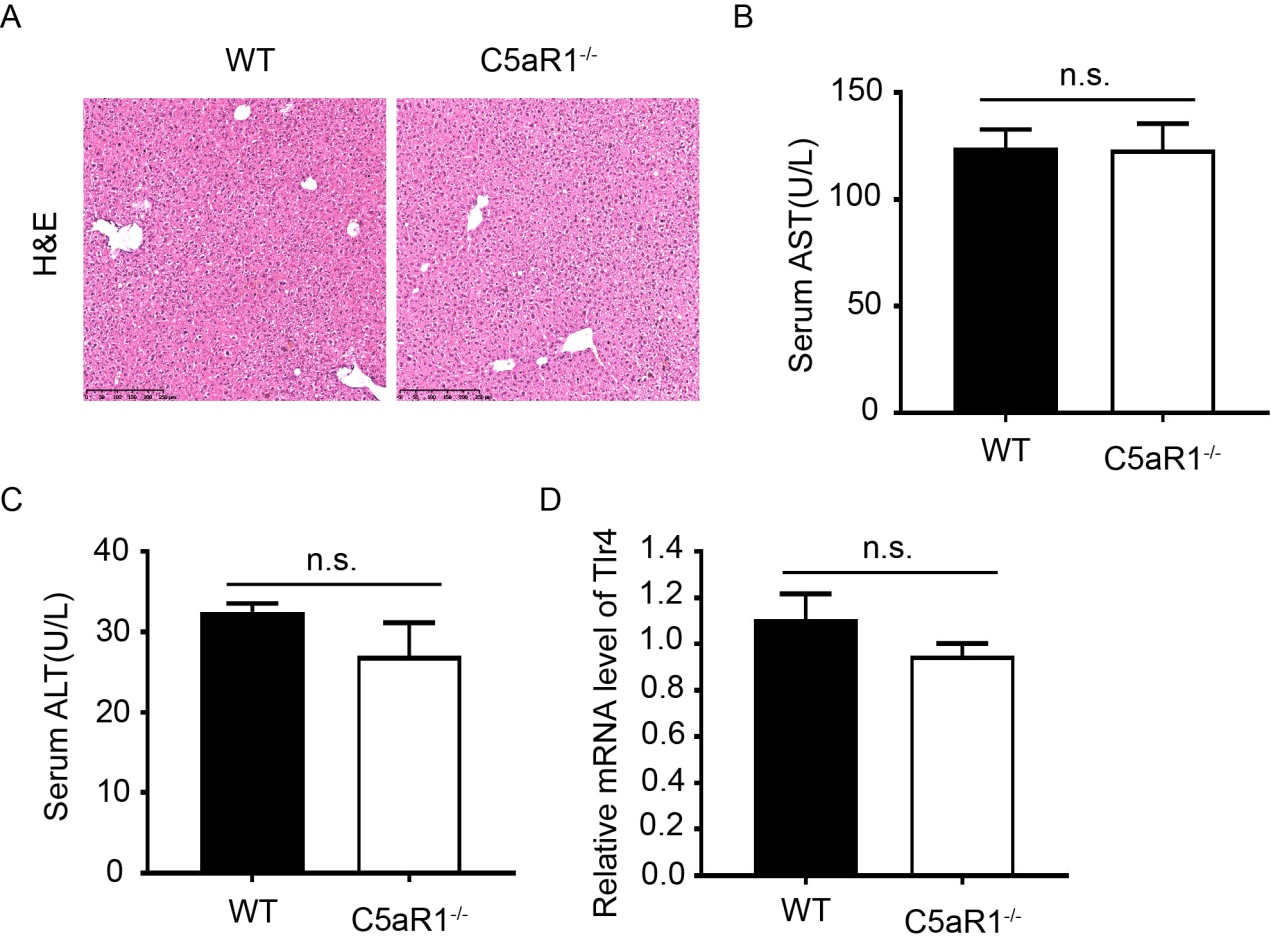
Supplementary data



Supplementary Figure 1 C5aR1-/- and wild type mice fed with normal diet.

A. H&E staining of liver tissue sections. B. Serum level of AST. C. Serum level of ALT. D. The mRNA level of Tlr4.

Supplementary Table 1 Primers used in this study

|  |  |  |
| --- | --- | --- |
| **Gene** | **Forward primer** | **Reverse primer** |
| IL-6 | TGATGCACTTGCAGAAAACA | ACCAGAGGAAATTTTCAATAGGC |
| Tnf | CCACCACGCTCTTCTGTCTAC | AGGGTCTGGGCCATAGAACT |
| IL-1 | TGTGAAATGCCACCTTTTGA | GGTCAAAGGTTTGGAAGCAG |
| F4/80 | TCAAGGCCATTGCCCAGATT | CATCCCGTACCTGACGGTTG |
| Sma | CTACTGCCGAGCGTGAGATT | CGTTCTGGAGGGGCAATGAT |
| Col1a1 | GCACGTCTGGTTTGGAGAGA | TCCAAGGGAGCCACATCGAT |
| Tgf1 | AGTGGCTGAACCAAGGAGAC | CTGTGTGTCCAGGCTCCAAA |
| Fasn | GCCGTGTCCTTCTACCACAA | GGATCGGAGCATCTCTGGTG |
| Acc | TGAGGAGGACCGCATTTATC | GAAGCTTCCTTTGTGACCAG |
| Srebf1 | CGGGACAGCTTAGCCTCTAC | TCCATTGCTGGTACCGTGAG |
| iNOS | CGTTCCTGGAGGTGCTTGAA | TGGAAGCCACTGACACTTCG |
| MCP1 | CACTCCCGTCCTTACATGGC | GAGCTCCAAGGGTGACAGTG |
| MRC2 | GTGGGACGGTTCTGTCCATT | GCCTCCTTTGGGGTTGAAGT |
| CD163 | GAAGCGACGACAGATTCAGC | TGTGCCTCTGAATGACCCCT |
| Tlr4 | TTGCTGGGGCTCATTCACTC | AGACTCGGCACTTAGCACTG |
| Nlrp3 | CTTCTGCACCCGGACTGTAA | TAGCAGTGAAGAGCAGTGCG |
| GAPDH | CCCACTAACATCAAATGGGG | CCTTCCACAATGCCAAAGTT |