

C1s1-KO

品系全名	C57BL/6Smoc- <i>C1s1</i> ^{em1Smoc}
目录号	NM-KO-190760
品系状态	活体

基因信息

基因名 C1s1	基因曾用名	C1s, C1sa, AA959438, AI255193, AI327365
	NCBI ID	50908
	MGI ID	1355312
	Ensembl ID	ENSMUSG00000038521
	人类同源基因关联疾病	EHLERS-DANLOS综合症、补体成分C1s缺乏、系统性红斑狼疮

品系描述

敲除C1s1基因exon 4，建立C1s1基因敲除小鼠模型。

应用领域：炎症反应，衰老研究相关。

*使用本品系发表的文献需注明: C1s1-KO mice (Cat. NO. NM-KO-190760) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

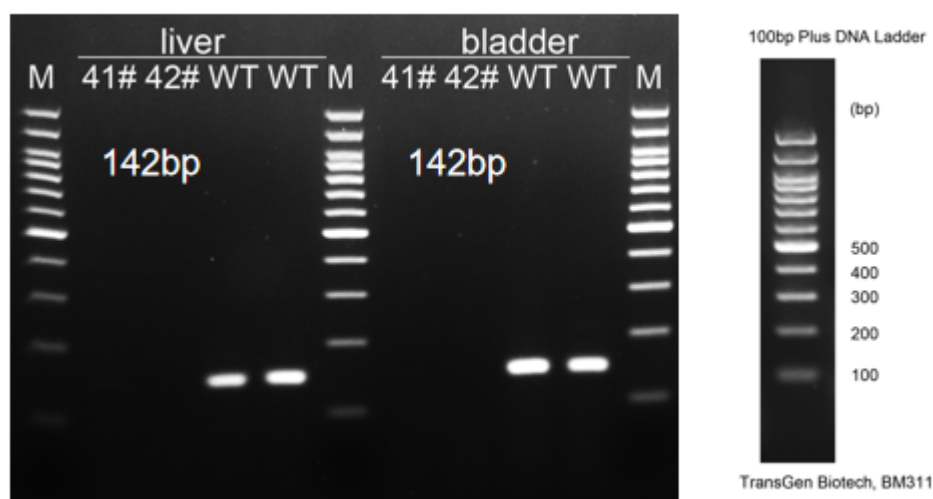


Fig1. Detection of C1S1 expression in liver and bladder by RT-PCR.

Wild type: only one band at 142 bp with primers F1/R1(mC1s1).

Abbr. M, DNA marker; WT, wild type.

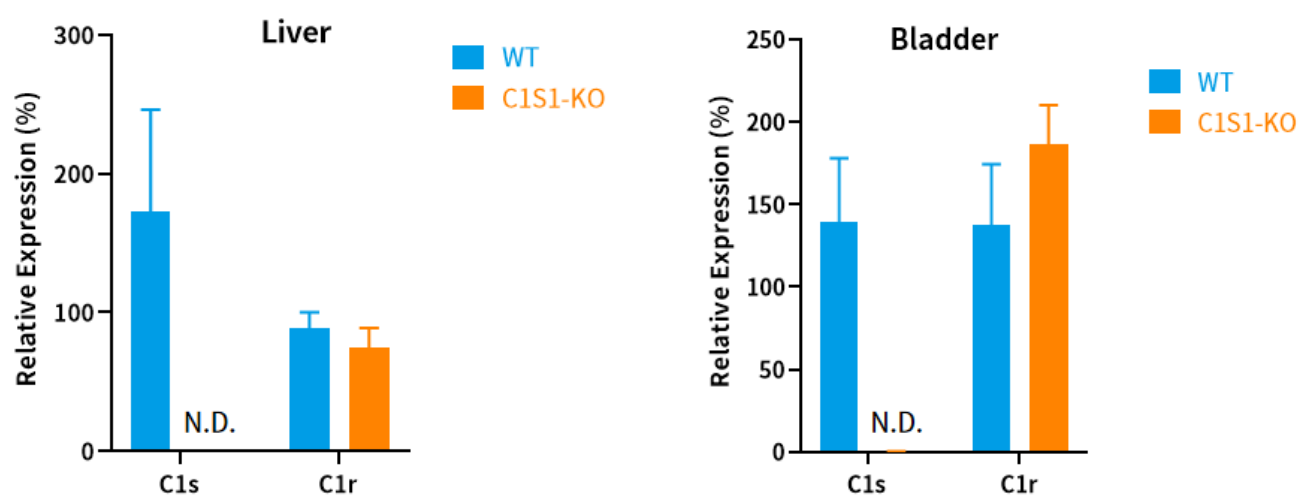


Fig2. Detection of mouse C1s and C1r expression at RNA Level by qPCR in C1s1-KO Mice.