

C1s1-KO

Nomenclature	C57BL/6Smoc- <i>C1s1</i> ^{em1Smoc}
Cat. NO.	NM-KO-190760
Strain State	Repository Live

Gene Summary

Gene Symbol C1s1	Synonyms	C1s, C1sa, AA959438, AI255193, AI327365
	NCBI ID	50908
	MGI ID	1355312
	Ensembl ID	ENSMUSG00000038521
	Human Ortholog	C1S

Model Description

Exon 4 of C1s1 gene was deleted to generate C1s1 knockout mice.

Research Application: Inflammatory Response, aging related.

*Literature published using this strain should indicate: C1s1-KO mice (Cat. NO. NM-KO-190760) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

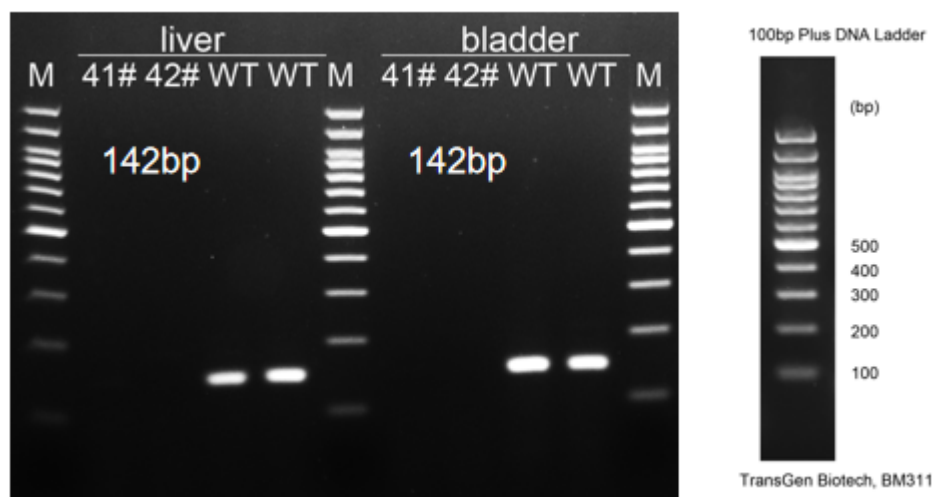


Fig1. Detection of C1S1 expression in liver and bladder by RT-PCR.

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

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

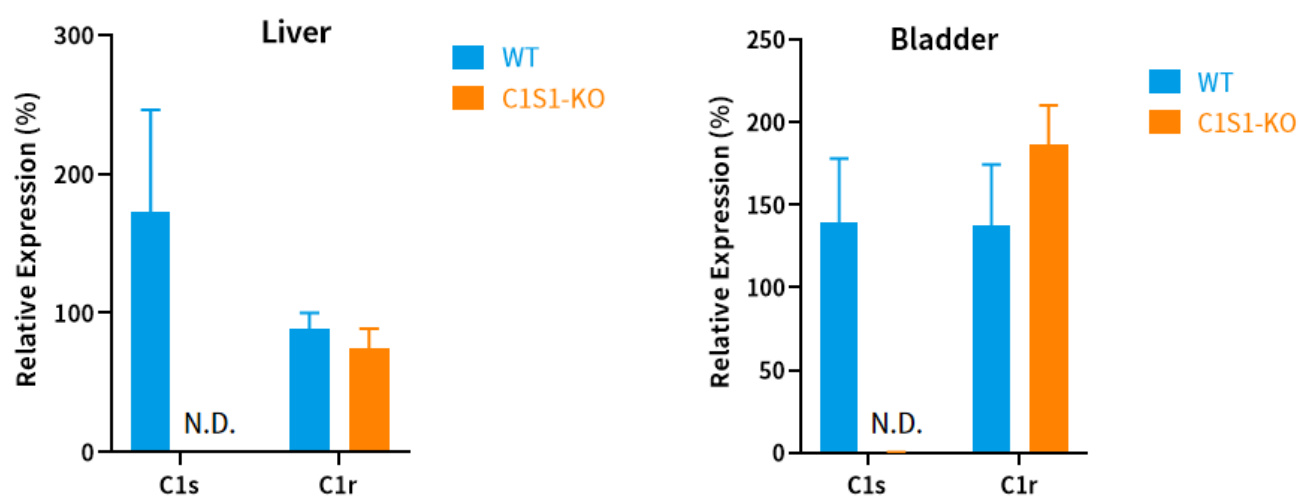


Fig2. Detection of mouse C1s and C1r expression at RNA Level by qPCR in C1s1-KO Mice.