

Arsb-KO

Nomenclature	C57BL/6Smoc- <i>Arsb</i> ^{em1Smoc}
Cat. NO.	NM-KO-200917
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Ar sb	Synonyms	As1, As-1, As-1r, As-1s, As-1t, As1-r, As1-s, As1-t, Asr-1, Ast-1, AI480648, 1110007C02Rik
	NCBI ID	11881
	MGI ID	88075
	Ensembl ID	ENSMUSG00000042082
	Human Ortholog	ARSB

Model Description

Exon 2 of Arsb gene was deleted to generate Arsb knockout mice.

*Literature published using this strain should indicate: Arsb-KO mice (Cat. NO. NM-KO-200917) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Mucopolysaccharidosis Vi	Phenotype(s)	MGI:2655540
	Reference(s)	Evers M, Saftig P, Schmidt P, Hafner A, McLoughlin DB, Schmahl W, Hess B, von Figura K, Peters C, Targeted disruption of the arylsulfatase B gene results in mice resembling the phenotype of mucopolysaccharidosis VI. Proc Natl Acad Sci U S A. 1996 Aug 6;93(16):8214-9

Validation Data

No data

