

Abcd1-KO

Nomenclature	C57BL/6Smoc- <i>Abcd1</i> ^{em1Smoc}
Cat. NO.	NM-KO-2106014
Strain State	Sperm cryopreservation

Gene Summary

Gene Symbol Abcd1	Synonyms	Ald; ALDP; Aldgh
	NCBI ID	11666
	MGI ID	1349215
	Ensembl ID	ENSMUSG00000031378
	Human Ortholog	ABCD1

Model Description

Exon 2 of Abcd1 gene was deleted to generate Abcd1 knockout mice.

*Literature published using this strain should indicate: Abcd1-KO mice (Cat. NO. NM-KO-2106014) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Adrenoleukodystrophy	Phenotype(s)	MGI:2446583
	Reference(s)	Forss-Petter S, Werner H, Berger J, Lassmann H, Molzer B, Schwab MH, Bernheimer H, Zimmermann F, Nave KA, Targeted inactivation of the X-linked adrenoleukodystrophy gene in mice. J Neurosci Res. 1997 Dec 1;50(5):829-43

Validation Data

No data