

Aldh5a1-KO

Nomenclature	C57BL/6Smoc- <i>Aldh5a1</i> ^{em1Smoc}
Cat. NO.	NM-KO-201238
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Aldh5a1	Synonyms	Ahd1, Ahd-1, SSADH, Ssdh1, 6330403E24Rik, D630032B01Rik
	NCBI ID	214579
	MGI ID	2441982
	Ensembl ID	ENSMUSG00000035936
	Human Ortholog	ALDH5A1

Model Description

Exon 3-7 of Aldh5a1 gene was deleted to generate Aldh5a1 knockout mice.

*Literature published using this strain should indicate: Aldh5a1-KO mice (Cat. NO. NM-KO-201238) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Epilepsy	Phenotype(s)	MGI:2654880
	Reference(s)	Gupta M, Polinsky M, Senephansiri H, Snead OC, Jansen EE, Jakobs C, Gibson KM, Seizure evolution and amino acid imbalances in murine succinate semialdehyde dehydrogenase (SSADH) deficiency. Neurobiol Dis. 2004 Aug;16(3):556-62

Validation Data

No data