

Aldob-KO

Nomenclature	C57BL/6Smoc- <i>Aldob</i> ^{em1Smoc}
Cat. NO.	NM-KO-200602
Strain State	Sperm cryopreservation

Gene Summary

Gene Symbol Aldob	Synonyms	Aldo2; Aldo-2; BC016435
	NCBI ID	230163
	MGI ID	87995
	Ensembl ID	ENSMUSG00000028307
	Human Ortholog	ALDOB

Model Description

Exon 3-6 of Aldob gene was deleted to generate Aldob knockout mice.

Research Application: Hereditary Fructose Intolerance research

*Literature published using this strain should indicate: Aldob-KO mice (Cat. NO. NM-KO-200602) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Hereditary Fructose Intolerance	Phenotype(s)	
	Reference(s)	Sarah A Oppelt 1, Erin M Sennott 2, Dean R Tolan; Aldolase-B knockout in mice phenocopies hereditary fructose intolerance in humans. Mol Genet Metab. 2015 Mar;114(3):445-50.

Validation Data

No data