

# Sidt2-KO

<b>Nomenclature</b>	C57BL/6Smoc- <i>Sidt2</i> <sup>em1Smoc</sup>
<b>Cat. NO.</b>	TBD
<b>Strain State</b>	Developing

## Gene Summary

<b>Gene Symbol</b> Sidt2	<b>Synonyms</b>	CGI-40, BC023957, B930096019
	<b>NCBI ID</b>	<a href="#">214597</a>
	<b>MGI ID</b>	<a href="#">2446134</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000034908</a>
	<b>Human Ortholog</b>	SIDT2

## Model Description

Exon 2 of Sidt2 gene was deleted to generate Sidt2 knockout mice.

\*Literature published using this strain should indicate: Sidt2-KO mice (Cat. NO. TBD) were purchased from Shanghai Model Organisms Center, Inc..

## Disease Connection

<b>Non-Alcoholic Fatty Liver Disease</b>	<b>Phenotype(s)</b>	<a href="#">MGI:5532830</a>
	<b>Reference(s)</b>	Gao J, Zhang Y, Yu C, Tan F, Wang L, Spontaneous nonalcoholic fatty liver disease and ER stress in Sidt2 deficiency mice. Biochem Biophys Res Commun. 2016 Aug 5;476(4):326-32

## Validation Data

No data