

# Sgcd-KO

<b>Nomenclature</b>	C57BL/6Smoc- <i>Sgcd</i> <sup>em1Smoc</sup>
<b>Cat. NO.</b>	NM-KO-201205
<b>Strain State</b>	Embryo cryopreservation

## Gene Summary

<b>Gene Symbol</b> Sgcd	<b>Synonyms</b>	35DAG, AI504364, AW547581, SG-delta, delta-SG, A530047J11Rik
	<b>NCBI ID</b>	<a href="#">24052</a>
	<b>MGI ID</b>	<a href="#">1346525</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000020354</a>
	<b>Human Ortholog</b>	SGCD

## Model Description

Exon 4 of Sgcd gene was deleted to generate Sgcd knockout mice.

\*Literature published using this strain should indicate: Sgcd-KO mice (Cat. NO. NM-KO-201205) were purchased from Shanghai Model Organisms Center, Inc..

## Disease Connection

<b>Dilated Cardiomyopathy 1L</b>	<b>Phenotype(s)</b>	<a href="#">MGI:3618464</a>
	<b>Reference(s)</b>	Coral-Vazquez R, Cohn RD, Moore SA, Hill JA, Weiss RM, Davisson RL, Straub V, Barresi R, Bansal D, Hrstka RF, Williamson R, Campbell KP, Disruption of the sarcoglycan-sarcospan complex in vascular smooth muscle: a novel mechanism for cardiomyopathy and muscular dystrophy. Cell. 1999 Aug 20;98(4):465-74

## Validation Data

No data

