

# Srgap3-KO

系統名	C57BL/6Smoc- <i>Srgap3</i> <sup>em1Smoc</sup>
SMOC番号	NM-KO-2104272
維持形態	Embryo cryopreservation

## 遺伝子の概要

Gene Symbol <b>Srgap3</b>	<b>Synonyms</b>	Gbi, WRP, MEGAP, AI452337, Arhgap14, mKIAA0411, D130026O08Rik
	<b>NCBI ID</b>	<a href="#">259302</a>
	<b>MGI ID</b>	<a href="#">2152938</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000030257</a>
	<b>Human Ortholog</b>	SRGAP3

## 説明

Exon 3 of *Srgap3* gene was deleted to generate *Srgap3* knockout mice.

\*Literature published using this strain should indicate: *Srgap3*-KO mice (Cat. NO. NM-KO-2104272) were purchased from Shanghai Model Organisms Center, Inc..

## 病気の予測

<b>Schizophrenia</b>	<b>表現型</b>	<a href="#">MGI:5465282</a>
	<b>参考文献</b>	Waltereit R, Leimer U, von Bohlen Und Halbach O, Panke J, Holter SM, Garrett L, Wittig K, Schneider M, Schmitt C, Calzada-Wack J, Neff F, Becker L, Prehn C, Kutscherjawy S, Endris V, Bacon C, Fuchs H, Gailus-Durner V, Berger S, Schonig K, Adamski J, Klopstock T, Esposito I, Wurst W, de Angelis MH, Rappold G, Wieland T, Bartsch D, <i>Srgap3</i> (-)/(-) mice present a neurodevelopmental disorder with schizophrenia-related intermediate phenotypes. <i>FASEB J.</i> 2012 Nov;26(11):4418-28

## 表現型データ

No data

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