

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

[Sgms2^{tm1Jia}/Sgms2^{tm1Jia}; Samd8^{tm1.1Kwi}/Samd8^{tm1.1Kwi}](#)

RRID:MGI:5906913

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5906913

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: abnormal enzyme/coenzyme activity, abnormal sphingomyelin level, abnormal ceramide level

Affected Gene: Samd8, Sgms2

Genomic Alteration: tm1.1Kwi, tm1Jia

Catalog Number: 5906913

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25667419](#)

Organism Name: Sgms2^{tm1Jia}/Sgms2^{tm1Jia}; Samd8^{tm1.1Kwi}/Samd8^{tm1.1Kwi}

Record Creation Time: 20240120T185831+0000

Record Last Update: 20240130T201542+0000

Ratings and Alerts

No rating or validation information has been found for Sgms2^{tm1Jia}/Sgms2^{tm1Jia}; Samd8^{tm1.1Kwi}/Samd8^{tm1.1Kwi}.

No alerts have been found for Sgms2^{tm1Jia}/Sgms2^{tm1Jia}; Samd8^{tm1.1Kwi}/Samd8^{tm1.1Kwi}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.