

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

[Sim2^{tm1Fan}/Sim2⁺](#); [Sim1^{tm1Fan}/Sim1⁺](#)

RRID:MGI:3036853

Type: Organism

Proper Citation

RRID:MGI:3036853

Organism Information

URL:

Proper Citation: RRID:MGI:3036853

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

Species: Mus musculus

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

Phenotype: abnormal diencephalon morphology, increased susceptibility to weight gain

Affected Gene: Sim2, Sim1

Genomic Alteration: tm1Fan

Catalog Number: 3036853

Background: involves: 129/Sv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12024028](#)

Organism Name: Sim2^{tm1Fan}/Sim2⁺; Sim1^{tm1Fan}/Sim1⁺

Record Creation Time: 20240120T190707+0000

Record Last Update: 20240130T202044+0000

Ratings and Alerts

No rating or validation information has been found for Sim2^{tm1Fan}/Sim2⁺; Sim1^{tm1Fan}/Sim1⁺.

No alerts have been found for Sim2^{tm1Fan}/Sim2⁺; Sim1^{tm1Fan}/Sim1⁺.

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.