

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

[Sumo2^{tm1Weiy}/Sumo2^{tm1Weiy}](#)

RRID:MGI:5641949

Type: Organism

Proper Citation

RRID:MGI:5641949

Organism Information

URL:

Proper Citation: RRID:MGI:5641949

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

Species: Mus musculus

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

Phenotype: embryonic lethality during organogenesis, complete penetrance, embryonic growth arrest, decreased cell proliferation, absent amnion, abnormal extraembryonic mesoderm development, embryonic growth retardation, increased apoptosis, delayed chorioallantoic fusion, delayed somite formation, decreased embryo size, delayed heart development

Affected Gene: Sumo2

Genomic Alteration: tm1Weiy

Catalog Number: 5641949

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24891386](#)

Organism Name: Sumo2^{tm1Weiy}/Sumo2^{tm1Weiy}

Record Creation Time: 20240120T190026+0000

Record Last Update: 20240130T201654+0000

Ratings and Alerts

No rating or validation information has been found for Sumo2^{tm1Weiy}/Sumo2^{tm1Weiy}.

No alerts have been found for Sumo2^{tm1Weiy}/Sumo2^{tm1Weiy}.

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.