

# Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

## [Sumo2<sup>tm1Weiy</sup>/Sumo2<sup>tm1Weiy</sup>](#)

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<sup>tm1Weiy</sup>/Sumo2<sup>tm1Weiy</sup>

**Record Creation Time:** 20240120T190026+0000

**Record Last Update:** 20240130T201654+0000

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## Ratings and Alerts

No rating or validation information has been found for Sumo2<sup>tm1Weiy</sup>/Sumo2<sup>tm1Weiy</sup>.

No alerts have been found for Sumo2<sup>tm1Weiy</sup>/Sumo2<sup>tm1Weiy</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.