

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 24, 2026

[Sumo1^{tm1.1Bros}/Sumo1^{tm1.1Bros}](#)

RRID:MGI:5476976

Type: Organism

Proper Citation

RRID:MGI:5476976

Organism Information

URL:

Proper Citation: RRID:MGI:5476976

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

Species: Mus musculus

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

Phenotype: no abnormal phenotype detected

Affected Gene: Sumo1

Genomic Alteration: tm1.1Bros

Catalog Number: 5476976

Background: involves: 129 * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23213215](#)

Organism Name: Sumo1^{tm1.1Bros}/Sumo1^{tm1.1Bros}

Record Creation Time: 20240120T190121+0000

Record Last Update: 20240130T201725+0000

Ratings and Alerts

No rating or validation information has been found for Sumo1^{tm1.1Bros}/Sumo1^{tm1.1Bros}.

No alerts have been found for Sumo1^{tm1.1Bros}/Sumo1^{tm1.1Bros}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Ripamonti S, et al. (2020) SUMOylation controls the neurodevelopmental function of the transcription factor Zbtb20. Journal of neurochemistry, 154(6), 647.

Daniel JA, et al. (2017) Analysis of SUMO1-conjugation at synapses. eLife, 6.