

# Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Nusap1<sup>tm1.1Gcm</sup>/Nusap1<sup>tm1.1Gcm</sup>](#)

RRID:MGI:4833677

Type: Organism

## Proper Citation

RRID:MGI:4833677

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4833677

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

**Species:** Mus musculus

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

**Phenotype:** abnormal inner cell mass morphology, abnormal mitosis, decreased embryo size, abnormal inner cell mass apoptosis, embryonic lethality at implantation, complete penetrance, abnormal embryonic tissue morphology, abnormal mitotic spindle morphology, disorganized embryonic tissue, increased mitotic index

**Affected Gene:** Nusap1

**Genomic Alteration:** tm1.1Gcm

**Catalog Number:** 4833677

**Background:** involves: 129/Sv \* Swiss

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:20807801](#)

**Organism Name:** Nusap1<sup>tm1.1Gcm</sup>/Nusap1<sup>tm1.1Gcm</sup>

**Record Creation Time:** 20240120T190245+0000

**Record Last Update:** 20240130T201814+0000

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## Ratings and Alerts

No rating or validation information has been found for Nusap1<sup>tm1.1Gcm</sup>/Nusap1<sup>tm1.1Gcm</sup>.

No alerts have been found for Nusap1<sup>tm1.1Gcm</sup>/Nusap1<sup>tm1.1Gcm</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.