

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

[Gmnn^{tm1Nyma}/Gmnn^{tm1Nyma}](#)

RRID:MGI:3718711

Type: Organism

Proper Citation

RRID:MGI:3718711

Organism Information

URL:

Proper Citation: RRID:MGI:3718711

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

Species: Mus musculus

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

Phenotype: abnormal cell nucleus morphology, abnormal preimplantation embryo development, abnormal cell adhesion, decreased cell proliferation, embryonic lethality before implantation, complete penetrance, absent trophectoderm, abnormal inner cell mass morphology

Affected Gene: Gmnn

Genomic Alteration: tm1Nyma

Catalog Number: 3718711

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17054725](#)

Organism Name: Gmnn^{tm1Nyma}/Gmnn^{tm1Nyma}

Record Creation Time: 20240120T190509+0000

Record Last Update: 20240130T201935+0000

Ratings and Alerts

No rating or validation information has been found for Gmnn^{tm1Nyma}/Gmnn^{tm1Nyma}.

No alerts have been found for Gmnn^{tm1Nyma}/Gmnn^{tm1Nyma}.

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.