

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

[Mycn^{tm1Nagy}/Mycn^{tm2.1Nagy}](#)

RRID:MGI:2385449

Type: Organism

Proper Citation

RRID:MGI:2385449

Organism Information

URL:

Proper Citation: RRID:MGI:2385449

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

Species: Mus musculus

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

Phenotype: vertebral fusion, neonatal lethality, complete penetrance, abnormal vertebrae morphology, pale yolk sac, abnormal lung development, abnormal angiogenesis, absent vitelline blood vessels, abnormal vertebral body development, respiratory failure, thin myocardium, small vertebral body, decreased embryo size

Affected Gene: Mycn

Genomic Alteration: tm2.1Nagy, tm1Nagy

Catalog Number: 2385449

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9635194](#)

Organism Name: Mycn^{tm1Nagy}/Mycn^{tm2.1Nagy}

Record Creation Time: 20240120T190748+0000

Record Last Update: 20240130T202107+0000

Ratings and Alerts

No rating or validation information has been found for Mycn^{tm1Nagy}/Mycn^{tm2.1Nagy}.

No alerts have been found for Mycn^{tm1Nagy}/Mycn^{tm2.1Nagy}.

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.