

Resource Summary Report

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

[Ncstn^{tm1Rroz}/Ncstn^{tm1Rroz}](#)

RRID:MGI:3629490

Type: Organism

Proper Citation

RRID:MGI:3629490

Organism Information

URL:

Proper Citation: RRID:MGI:3629490

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, increased apoptosis, abnormal rostral-caudal body axis extension, decreased embryo size, abnormal vitelline vasculature morphology, kinked neural tube, increased embryonic neuroepithelium apoptosis, abnormal optic vesicle formation, abnormal first pharyngeal arch morphology, abnormal neural crest morphology, abnormal somite development

Affected Gene: Ncstn

Genomic Alteration: tm1Rroz

Catalog Number: 3629490

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16626651](#)

Organism Name: Ncstn^{tm1Rroz}/Ncstn^{tm1Rroz}

Record Creation Time: 20240120T190554+0000

Record Last Update: 20240130T202001+0000

Ratings and Alerts

No rating or validation information has been found for Ncstn^{tm1Rroz}/Ncstn^{tm1Rroz}.

No alerts have been found for Ncstn^{tm1Rroz}/Ncstn^{tm1Rroz}.

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.