

Resource Summary Report

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

[Nckap1^{Gt\(XE133\)Byg}/Nckap1^{Gt\(XE133\)Byg}](#)

RRID:MGI:3707263

Type: Organism

Proper Citation

RRID:MGI:3707263

Organism Information

URL:

Proper Citation: RRID:MGI:3707263

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: rostral-caudal axis duplication, abnormal digestive system development, abnormal allantois morphology, abnormal heart development, abnormal developmental patterning, abnormal somite development, embryonic growth arrest, embryonic lethality during organogenesis, complete penetrance, abnormal neural tube morphology

Affected Gene: Nckap1

Genomic Alteration: Gt(XE133)Byg

Catalog Number: 3707263

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16831833](#)

Organism Name: Nckap1^{Gt(XE133)Byg}/Nckap1^{Gt(XE133)Byg}

Record Creation Time: 20240120T190525+0000

Record Last Update: 20240130T202036+0000

Ratings and Alerts

No rating or validation information has been found for Nckap1^{Gt(XE133)Byg}/Nckap1^{Gt(XE133)Byg}.

No alerts have been found for Nckap1^{Gt(XE133)Byg}/Nckap1^{Gt(XE133)Byg}.

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.