

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

[Nckap1^{Gt\(XE068\)Byg}/Nckap1^{Gt\(XE068\)Byg}](#)

RRID:MGI:3707262

Type: Organism

Proper Citation

RRID:MGI:3707262

Organism Information

URL:

Proper Citation: RRID:MGI:3707262

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

Species: Mus musculus

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

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

Affected Gene: Nckap1

Genomic Alteration: Gt(XE068)Byg

Catalog Number: 3707262

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(XE068)Byg}/Nckap1^{Gt(XE068)Byg}

Record Creation Time: 20240120T190525+0000

Record Last Update: 20240130T201944+0000

Ratings and Alerts

No rating or validation information has been found for Nckap1^{Gt(XE068)Byg}/Nckap1^{Gt(XE068)Byg}.

No alerts have been found for Nckap1^{Gt(XE068)Byg}/Nckap1^{Gt(XE068)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.