

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

[Nckap1^{khlo}](#)/[Nckap1^{khlo}](#)

RRID:MGI:3707257

Type: Organism

Proper Citation

RRID:MGI:3707257

Organism Information

URL:

Proper Citation: RRID:MGI:3707257

Description: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Phenotype: abnormal paraxial mesoderm morphology, abnormal mesoderm development, abnormal foregut morphology, rostral-caudal axis duplication, abnormal allantois morphology, cardia bifida, decreased somite size, abnormal endoderm development, abnormal primitive streak formation, embryonic lethality during organogenesis, complete penetrance, open neural tube, failure of chorioallantoic fusion, embryonic growth arrest, abnormal primitive streak morphology, abnormal anterior visceral endoderm cell migration

Affected Gene: Nckap1

Genomic Alteration: khlo

Catalog Number: 3707257

Background: C3Fe.B6-Nckap1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16831833](#)

Organism Name: Nckap1^{khlo}/Nckap1^{khlo}

Record Creation Time: 20240120T190525+0000

Record Last Update: 20240130T202023+0000

Ratings and Alerts

No rating or validation information has been found for Nckap1^{khlo}/Nckap1^{khlo}.

No alerts have been found for Nckap1^{khlo}/Nckap1^{khlo}.

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.