

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 1, 2026

## [Nckap1<sup>Gt\(XE133\)Byg</sup>/Nckap1<sup>Gt\(XE133\)Byg</sup>](#)

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<sup>Gt(XE133)Byg</sup>/Nckap1<sup>Gt(XE133)Byg</sup>

**Record Creation Time:** 20240120T190525+0000

**Record Last Update:** 20240130T202036+0000

---

## Ratings and Alerts

No rating or validation information has been found for Nckap1<sup>Gt(XE133)Byg</sup>/Nckap1<sup>Gt(XE133)Byg</sup>.

No alerts have been found for Nckap1<sup>Gt(XE133)Byg</sup>/Nckap1<sup>Gt(XE133)Byg</sup>.

---

## 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.