

Resource Summary Report

Generated by [ASWG](#) on Aug 8, 2026

[Nectin3^{tm1Ytk}/Nectin3^{tm1Ytk}](#)

RRID:MGI:3607451

Type: Organism

Proper Citation

RRID:MGI:3607451

Organism Information

URL:

Proper Citation: RRID:MGI:3607451

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: abnormal anterior eye segment morphology, male infertility, abnormal vitreous body morphology, absent ciliary process, microphthalmia, abnormal ciliary epithelium morphology, abnormal retinal layer morphology, abnormal lens morphology

Affected Gene: Nectin3

Genomic Alteration: tm1Ytk

Catalog Number: 3607451

Background: either: (involves: 129X1/SvJ * C57BL * DBA) or (involves: 129X1/SvJ * BALB/cA * C57BL * DBA)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15728677](#)

Organism Name: Nectin3^{tm1Ytk}/Nectin3^{tm1Ytk}

Record Creation Time: 20240120T190615+0000

Record Last Update: 20240130T202013+0000

Ratings and Alerts

No rating or validation information has been found for Nectin3^{tm1Ytk}/Nectin3^{tm1Ytk}.

No alerts have been found for Nectin3^{tm1Ytk}/Nectin3^{tm1Ytk}.

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.