

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

[Nectin1^{tm1Ytk}/Nectin1^{tm1Ytk}](#); [Nectin3^{tm1Ytk}/Nectin3^{tm1Ytk}](#)

RRID:MGI:4838219
Type: Organism

Proper Citation

RRID:MGI:4838219

Organism Information

URL:

Proper Citation: RRID:MGI:4838219

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

Species: Mus musculus

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

Phenotype: impaired skin barrier function, weakness, lethality throughout fetal growth and development, incomplete penetrance

Affected Gene: Nectin3, Nectin1

Genomic Alteration: tm1Ytk

Catalog Number: 4838219

Background: involves: 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21038445](#)

Organism Name: Nectin1^{tm1Ytk}/Nectin1^{tm1Ytk}; Nectin3^{tm1Ytk}/Nectin3^{tm1Ytk}

Record Creation Time: 20240120T190241+0000

Record Last Update: 20240130T201812+0000

Ratings and Alerts

No rating or validation information has been found for Nectin1^{tm1Ytk}/Nectin1^{tm1Ytk}; Nectin3^{tm1Ytk}/Nectin3^{tm1Ytk}.

No alerts have been found for Nectin1^{tm1Ytk}/Nectin1^{tm1Ytk}; 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.