

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 19, 2026

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

RRID:MGI:4838221

Type: Organism

Proper Citation

RRID:MGI:4838221

Organism Information

URL:

Proper Citation: RRID:MGI:4838221

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

Species: Mus musculus

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

Phenotype: craniofacial phenotype, conical molar, abnormal stellate reticulum morphology, abnormal ameloblast morphology, abnormal molar crown morphology, abnormal stratum intermedium morphology, abnormal tooth development

Affected Gene: Nectin3, Nectin1

Genomic Alteration: tm1Ytk

Catalog Number: 4838221

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⁺

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⁺.

No alerts have been found for Nectin1^{tm1Ytk}/Nectin1^{tm1Ytk}; Nectin3^{tm1Ytk}/Nectin3⁺.

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.