

# Resource Summary Report

Generated by [T1D](#) on Sep 6, 2026

[Nectin1<sup>tm1Ytk</sup>/Nectin1<sup>tm1Ytk</sup>; Nectin3<sup>tm1Ytk</sup>/Nectin3<sup>+</sup>](#)

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<sup>tm1Ytk</sup>/Nectin1<sup>tm1Ytk</sup>; Nectin3<sup>tm1Ytk</sup>/Nectin3<sup>+</sup>

**Record Creation Time:** 20240120T190241+0000

**Record Last Update:** 20240130T201812+0000

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## Ratings and Alerts

No rating or validation information has been found for Nectin1<sup>tm1Ytk</sup>/Nectin1<sup>tm1Ytk</sup>;  
Nectin3<sup>tm1Ytk</sup>/Nectin3<sup>+</sup>.

No alerts have been found for Nectin1<sup>tm1Ytk</sup>/Nectin1<sup>tm1Ytk</sup>; Nectin3<sup>tm1Ytk</sup>/Nectin3<sup>+</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.