

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Amelx^{tm2Msnd}/Amelx^{tm2Msnd}](#)

RRID:MGI:3695923

Type: Organism

Proper Citation

RRID:MGI:3695923

Organism Information

URL:

Proper Citation: RRID:MGI:3695923

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

Species: Mus musculus

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

Phenotype: abnormal enamel morphology, abnormal molar crown morphology, brittle teeth, reduced enamel thickness, abnormal enamel rod pattern, abnormal ameloblast morphology, short Tomes' process, abnormal tooth wear

Affected Gene: Amelx

Genomic Alteration: tm2Msnd

Catalog Number: 3695923

Background: involves: 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16707492](#)

Organism Name: Amelx^{tm2Msnd}/Amelx^{tm2Msnd}

Record Creation Time: 20240120T190535+0000

Record Last Update: 20240130T201950+0000

Ratings and Alerts

No rating or validation information has been found for Amelx^{tm2Msnd}/Amelx^{tm2Msnd}.

No alerts have been found for Amelx^{tm2Msnd}/Amelx^{tm2Msnd}.

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.