

# Resource Summary Report

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

## [Amelx<sup>tm2Msnd</sup>/Amelx<sup>tm2Msnd</sup>](#)

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<sup>tm2Msnd</sup>/Amelx<sup>tm2Msnd</sup>

**Record Creation Time:** 20240120T190535+0000

**Record Last Update:** 20240130T201950+0000

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## Ratings and Alerts

No rating or validation information has been found for Amelx<sup>tm2Msnd</sup>/Amelx<sup>tm2Msnd</sup>.

No alerts have been found for Amelx<sup>tm2Msnd</sup>/Amelx<sup>tm2Msnd</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.