

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

B6;129X1-Amelx^{tm3Msnd}/Mmucd

RRID:MMRRC_034316-UCD

Type: Organism

Proper Citation

RRID:MMRRC_034316-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=34316

Proper Citation: RRID:MMRRC_034316-UCD

Description: Mus musculus with name B6;129X1-Amelx^{tm3Msnd}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Developmental Biology, Models for Human Disease, Research Tools; Mutation Type: Targeted Mutation ; Collection:

Phenotype: reduced enamel thickness [MP:0002577]

Affected Gene: Amelx

Catalog Number: 034316-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:16707492](#), [PMID:17704165](#), [PMID:10945967](#)

Alternate IDs: MMRRC_34316-UCD, MMRRC_034316, MMRRC_34316

Organism Name: B6;129X1-Amelx^{tm3Msnd}/Mmucd

Record Creation Time: 20230308T055132+0000

Record Last Update: 20260808T124033+0000

Ratings and Alerts

No rating or validation information has been found for B6;129X1-*Amelx*^{tm3Msnd}/Mmucd.

No alerts have been found for B6;129X1-*Amelx*^{tm3Msnd}/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.