

Resource Summary Report

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

[Enam^{Rgsc514}/Enam⁺](#)

RRID:MGI:3574666

Type: Organism

Proper Citation

RRID:MGI:3574666

Organism Information

URL:

Proper Citation: RRID:MGI:3574666

Description: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Phenotype: abnormal tooth morphology, abnormal enamel morphology

Affected Gene: Enam

Genomic Alteration: Rgsc514

Catalog Number: 3574666

Background: involves: C57BL/6JJcl * DBA/2J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15649948](#)

Organism Name: Enam^{Rgsc514}/Enam⁺

Record Creation Time: 20240120T190636+0000

Record Last Update: 20240130T202025+0000

Ratings and Alerts

No rating or validation information has been found for Enam^{Rgsc514}/Enam⁺.

No alerts have been found for Enam^{Rgsc514}/Enam⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Yan WJ, et al. (2017) The importance of a potential phosphorylation site in enamelin on enamel formation. International journal of oral science, 9(11), e4.