

Resource Summary Report

Generated by [ASWG](#) on Aug 15, 2026

[Edn1^{tm1Uti}/Edn1^{tm1Uti}](#)

RRID:MGI:3711705

Type: Organism

Proper Citation

RRID:MGI:3711705

Organism Information

URL:

Proper Citation: RRID:MGI:3711705

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

Species: Mus musculus

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

Phenotype: cleft palate, abnormal first pharyngeal arch morphology, mandible hypoplasia, abnormal Meckel's cartilage morphology, perinatal lethality, complete penetrance, small second pharyngeal arch, cleft chin, abnormal tongue morphology, absent submandibular gland, absent outer ear, absent hyoid bone, abnormal muscle morphology, abnormal middle ear morphology, abnormal hyoid bone morphology

Affected Gene: Edn1

Genomic Alteration: tm1Uti

Catalog Number: 3711705

Background: either: (involves: 129X1/SvJ * C57BL/6J) or (involves: 129X1/SvJ * ICR)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8152482](#)

Organism Name: Edn1^{tm1Uti}/Edn1^{tm1Uti}

Record Creation Time: 20240120T190521+0000

Record Last Update: 20240130T201942+0000

Ratings and Alerts

No rating or validation information has been found for Edn1^{tm1Utg}/Edn1^{tm1Utg}.

No alerts have been found for Edn1^{tm1Utg}/Edn1^{tm1Utg}.

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.