

# Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

## [Edn1<sup>tm1Uti</sup>/Edn1<sup>tm1Uti</sup>](#)

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<sup>tm1Uti</sup>/Edn1<sup>tm1Uti</sup>

**Record Creation Time:** 20240120T190521+0000

**Record Last Update:** 20240130T201942+0000

---

## Ratings and Alerts

No rating or validation information has been found for Edn1<sup>tm1Utg</sup>/Edn1<sup>tm1Utg</sup>.

No alerts have been found for Edn1<sup>tm1Utg</sup>/Edn1<sup>tm1Utg</sup>.

---

## 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.