

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Hand2^{tm1Eno}/Hand2^{tm1Eno}](#)

RRID:MGI:2653308

Type: Organism

Proper Citation

RRID:MGI:2653308

Organism Information

URL:

Proper Citation: RRID:MGI:2653308

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

Species: Mus musculus

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

Phenotype: abnormal mandibular angle morphology, abnormal hyoid bone lesser horn morphology, abnormal palatal shelf fusion at midline, abnormal Meckel's cartilage morphology, abnormal tongue muscle morphology, abnormal malleus manubrium morphology, gonial bone hypoplasia, abnormal middle ear ossicle morphology, absent maxillary shelf, neonatal lethality, complete penetrance, abnormal pterygoid bone morphology, abnormal presphenoid bone morphology, decreased tympanic ring size, abnormal tympanic ring morphology, short mandible, small mandible, cardiovascular system phenotype, failure of palatal shelf elevation, mandible hypoplasia, abnormal mandible morphology, abnormal craniofacial bone morphology, abnormal suckling behavior, short Meckel's cartilage

Affected Gene: Hand2

Genomic Alteration: tm1Eno

Catalog Number: 2653308

Background: involves: 129S6/SvEvTac * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12571099](#)

Organism Name: Hand2^{tm1Eno}/Hand2^{tm1Eno}

Record Creation Time: 20240120T190742+0000

Record Last Update: 20240130T202103+0000

Ratings and Alerts

No rating or validation information has been found for Hand2^{tm1Eno}/Hand2^{tm1Eno}.

No alerts have been found for Hand2^{tm1Eno}/Hand2^{tm1Eno}.

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.