

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

[Hand1^{tm2Eno}/Hand1^{tm4Abfi}; E2f1^{Tg\(Wnt1-cre\)2Sor}/E2f1⁺](#)

RRID:MGI:5604133

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5604133

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

Species: Mus musculus

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

Phenotype: decreased maxillary shelf size, abnormal secondary palate development, abnormal maxillary prominence morphology, abnormal craniofacial development, absent nasal septum, temporal bone squamous part hypoplasia, abnormal nasal capsule morphology, decreased palatine bone horizontal plate size, abnormal palatal shelf fusion at midline, neonatal lethality, abnormal pharyngeal arch morphology, midline facial cleft, middle ear ossicle hypoplasia, mandible hypoplasia, absent middle ear ossicles

Affected Gene: Hand1, E2f1

Genomic Alteration: tm2Eno, Tg(Wnt1-cre)2Sor, tm4Abfi

Catalog Number: 5604133

Background: involves: 129S6/SvEvTac * C3H * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25053435](#)

Organism Name: Hand1^{tm2Eno}/Hand1^{tm4Abfi}; E2f1^{Tg(Wnt1-cre)2Sor}/E2f1⁺

Record Creation Time: 20240120T190039+0000

Record Last Update: 20240130T201702+0000

Ratings and Alerts

No rating or validation information has been found for Hand1^{tm2Eno}/Hand1^{tm4Abfi}; E2f1^{Tg(Wnt1-cre)2Sor}/E2f1⁺.

No alerts have been found for Hand1^{tm2Eno}/Hand1^{tm4Abfi}; E2f1^{Tg(Wnt1-cre)2Sor}/E2f1⁺.

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.