

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Hand2^{tm1Eno}/Hand2⁺; Tg\(Nkx2-5-cre\)9Eno; Hand1^{tm1Eno}/Hand1^{tm2Eno}](#)

RRID:MGI:3514076

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3514076

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

Species: Mus musculus

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

Phenotype: thin myocardium, embryonic growth retardation, abnormal myocardial trabeculae morphology, embryonic lethality during organogenesis, complete penetrance

Affected Gene: Hand1, Hand2

Genomic Alteration: tm1Eno, Tg(Nkx2-5-cre)9Eno, tm2Eno

Catalog Number: 3514076

Background: either: (involves: 129S6/SvEvTac * Black Swiss) or (involves: 129S6/SvEvTac * C57BL/6)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15576406](#)

Organism Name: Hand2^{tm1Eno}/Hand2⁺; Tg(Nkx2-5-cre)9Eno; Hand1^{tm1Eno}/Hand1^{tm2Eno}

Record Creation Time: 20240120T190644+0000

Record Last Update: 20240130T202030+0000

Ratings and Alerts

No rating or validation information has been found for Hand2^{tm1Eno}/Hand2⁺; Tg(Nkx2-5-cre)9Eno; Hand1^{tm1Eno}/Hand1^{tm2Eno}.

No alerts have been found for Hand2^{tm1Eno}/Hand2⁺; Tg(Nkx2-5-cre)9Eno; Hand1^{tm1Eno}/Hand1^{tm2Eno}.

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.