

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[Hand2^{tm1Dsr}/Hand2^{tm1Dsr}; Nkx2-5^{tm1Wehi}/Nkx2-5^{tm1Wehi}](#)

RRID:MGI:3607709

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3607709

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

Species: Mus musculus

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

Phenotype: ventricular hypoplasia, abnormal heart atrium morphology, abnormal cardiac outflow tract development, pericardial effusion, embryonic lethality during organogenesis, complete penetrance, abnormal sinus venosus morphology, abnormal blood vessel morphology, absent myocardial trabeculae, congestive heart failure

Affected Gene: Nkx2-5, Hand2

Genomic Alteration: tm1Dsr, tm1Wehi

Catalog Number: 3607709

Background: involves: 129P2/OlaHsd * 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11784028](#)

Organism Name: Hand2^{tm1Dsr}/Hand2^{tm1Dsr}; Nkx2-5^{tm1Wehi}/Nkx2-5^{tm1Wehi}

Record Creation Time: 20240120T190615+0000

Record Last Update: 20240130T202013+0000

Ratings and Alerts

No rating or validation information has been found for Hand2^{tm1Dsr}/Hand2^{tm1Dsr}; Nkx2-5^{tm1Wehi}/Nkx2-5^{tm1Wehi}.

No alerts have been found for Hand2^{tm1Dsr}/Hand2^{tm1Dsr}; Nkx2-5^{tm1Wehi}/Nkx2-5^{tm1Wehi}.

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.