

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 2, 2026

## [Hand2<sup>tm1Dsr</sup>/Hand2<sup>tm1Dsr</sup>; Nkx2-5<sup>tm1Wehi</sup>/Nkx2-5<sup>tm1Wehi</sup>](#)

RRID:MGI:3607709

Type: Organism

### Proper Citation

RRID:MGI:3607709

### 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<sup>tm1Dsr</sup>/Hand2<sup>tm1Dsr</sup>; Nkx2-5<sup>tm1Wehi</sup>/Nkx2-5<sup>tm1Wehi</sup>

**Record Creation Time:** 20240120T190615+0000

**Record Last Update:** 20240130T202013+0000

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## Ratings and Alerts

No rating or validation information has been found for Hand2<sup>tm1Dsr</sup>/Hand2<sup>tm1Dsr</sup>; Nkx2-5<sup>tm1Wehi</sup>/Nkx2-5<sup>tm1Wehi</sup>.

No alerts have been found for Hand2<sup>tm1Dsr</sup>/Hand2<sup>tm1Dsr</sup>; Nkx2-5<sup>tm1Wehi</sup>/Nkx2-5<sup>tm1Wehi</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.