

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Hand2^{tm1Cse}/Hand2⁺; H2afv^{Tg\(Wnt1-cre\)}11Rth](#)

RRID:MGI:4417976

Type: Organism

Proper Citation

RRID:MGI:4417976

Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: embryo phenotype, abnormal fetal cardiomyocyte proliferation, abnormal myocardial trabeculae morphology, abnormal thymus development, interrupted aortic arch, heart right ventricle hypertrophy, abnormal cell cycle, perimembraneous ventricular septal defect, aberrant origin of the right subclavian artery, pulmonary artery stenosis, lethality throughout fetal growth and development, complete penetrance, retroesophageal right subclavian artery

Affected Gene: H2afv, Hand2

Genomic Alteration: tm1Cse, Tg(Wnt1-cre)11Rth

Catalog Number: 4417976

Background: involves: 129S1/Sv * C57BL/6J * CBA/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19008477](#)

Organism Name: Hand2^{tm1Cse}/Hand2⁺; H2afv^{Tg(Wnt1-cre)}11Rth

Record Creation Time: 20240120T190312+0000

Record Last Update: 20240130T201828+0000

Ratings and Alerts

No rating or validation information has been found for Hand2^{tm1Cse}/Hand2⁺; H2afv Tg(Wnt1-cre)11Rth.

No alerts have been found for Hand2^{tm1Cse}/Hand2⁺; H2afv Tg(Wnt1-cre)11Rth.

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.