

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 10, 2026

## [Hnf4a<sup>tm1Dnl</sup>/Hnf4a<sup>tm1Dnl</sup>](#)

RRID:MGI:3610559

Type: Organism

### Proper Citation

RRID:MGI:3610559

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3610559

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

**Species:** Mus musculus

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

**Phenotype:** abnormal primitive streak formation, abnormal gastrulation, abnormal embryo development, delayed gastrulation, absent mesoderm, abnormal ectoderm development, embryonic lethality, complete penetrance, increased ectoderm apoptosis, small visceral yolk sac, absent allantois, absent chorion, abnormal extraembryonic tissue morphology, abnormal embryonic tissue morphology, embryonic growth retardation, absent amnion

**Affected Gene:** Hnf4a

**Genomic Alteration:** tm1Dnl

**Catalog Number:** 3610559

**Background:** either: (involves: 129S4/SvJae) or (involves: 129S4/SvJae \* C57BL/6)

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:7958910](#)

**Organism Name:** Hnf4a<sup>tm1Dnl</sup>/Hnf4a<sup>tm1Dnl</sup>

**Record Creation Time:** 20240120T190612+0000

**Record Last Update:** 20240130T202012+0000

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## Ratings and Alerts

No rating or validation information has been found for Hnf4a<sup>tm1Dnl</sup>/Hnf4a<sup>tm1Dnl</sup>.

No alerts have been found for Hnf4a<sup>tm1Dnl</sup>/Hnf4a<sup>tm1Dnl</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.