

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

[Hnf4a^{tm1Dnl}/Hnf4a^{tm1Dnl}](#)

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^{tm1Dnl}/Hnf4a^{tm1Dnl}

Record Creation Time: 20240120T190612+0000

Record Last Update: 20240130T202012+0000

Ratings and Alerts

No rating or validation information has been found for Hnf4a^{tm1Dnl}/Hnf4a^{tm1Dnl}.

No alerts have been found for Hnf4a^{tm1Dnl}/Hnf4a^{tm1Dnl}.

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.