

Resource Summary Report

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

[H1f2^{tm2Ais}/H1f2^{tm2Ais}](#); [H1f4^{tm2Ais}/H1f4^{tm2Ais}](#); [H1f3^{tm2Ais}/H1f3^{tm2Ais}](#)

RRID:MGI:2674072

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:2674072

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

Species: Mus musculus

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

Phenotype: decreased embryo size, rostral-caudal axis duplication, abnormal rostral-caudal axis patterning, abnormal neural tube morphology, abnormal extraembryonic tissue morphology, embryonic growth retardation, pale yolk sac, absent vitelline blood vessels, embryonic lethality between implantation and somite formation, incomplete penetrance, abnormal visceral yolk sac morphology, enlarged pericardium, short tail, failure of chorioallantoic fusion, embryonic lethality during organogenesis, complete penetrance

Affected Gene: H1f2, H1f3, H1f4

Genomic Alteration: tm2Ais

Catalog Number: 2674072

Background: involves: 129/Sv * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12808097](#)

Organism Name: H1f2^{tm2Ais}/H1f2^{tm2Ais}; H1f4^{tm2Ais}/H1f4^{tm2Ais}; H1f3^{tm2Ais}/H1f3^{tm2Ais}

Record Creation Time: 20240120T190727+0000

Record Last Update: 20240130T202055+0000

Ratings and Alerts

No rating or validation information has been found for H1f2^{tm2Ais}/H1f2^{tm2Ais}; H1f4^{tm2Ais}/H1f4^{tm2Ais}; H1f3^{tm2Ais}/H1f3^{tm2Ais}.

No alerts have been found for H1f2^{tm2Ais}/H1f2^{tm2Ais}; H1f4^{tm2Ais}/H1f4^{tm2Ais}; H1f3^{tm2Ais}/H1f3^{tm2Ais}.

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.