

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

[Hira^{tm1Pjs}/Hira^{tm1Pjs}](#)

RRID:MGI:3712804

Type: Organism

Proper Citation

RRID:MGI:3712804

Organism Information

URL:

Proper Citation: RRID:MGI:3712804

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

Species: Mus musculus

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

Phenotype: abnormal allantois morphology, abnormal paraxial mesoderm morphology, abnormal rostral-caudal axis patterning, embryonic growth retardation, abnormal head morphology, abnormal heart tube morphology, abnormal embryo development, abnormal embryo turning, abnormal heart development, abnormal brain development, failure of heart looping, abnormal vitelline vasculature morphology, embryo phenotype, abnormal forebrain morphology, caudal body truncation, abnormal somite shape, decreased somite size, embryonic lethality during organogenesis, complete penetrance, pericardial edema, abnormal blood vessel morphology, irregular heartbeat, failure to gastrulate

Affected Gene: Hira

Genomic Alteration: tm1Pjs

Catalog Number: 3712804

Background: involves: 129S1/Sv * C57BL/6 * CD-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11884616](#)

Organism Name: Hira^{tm1Pjs}/Hira^{tm1Pjs}

Record Creation Time: 20240120T190520+0000

Record Last Update: 20240130T202019+0000

Ratings and Alerts

No rating or validation information has been found for Hira^{tm1Pjs}/Hira^{tm1Pjs}.

No alerts have been found for Hira^{tm1Pjs}/Hira^{tm1Pjs}.

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.