

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

[Foxh1^{tm1Jlw}/Foxh1^{tm1Jlw}](#)

RRID:MGI:3709470

Type: Organism

Proper Citation

RRID:MGI:3709470

Organism Information

URL:

Proper Citation: RRID:MGI:3709470

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

Species: Mus musculus

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

Phenotype: abnormal anterior head development, absent neural folds, abnormal neural plate morphology, fused somites, abnormal anterior primitive streak morphology, embryonic growth retardation, embryonic lethality during organogenesis, complete penetrance, absent prechordal mesoderm, abnormal mesendoderm development, decreased embryo size, holoprosencephaly, absent notochord, failure of heart looping, abnormal pericardial cavity morphology, embryonic-extraembryonic boundary constriction, absent primitive node, abnormal pharyngeal arch artery morphology, abnormal heart development, abnormal heart ventricle morphology, abnormal heart left ventricle morphology, abnormal heart looping, abnormal cardiac outflow tract development, disorganized myocardium, pericardial edema, trabecula carnea hypoplasia, absent heart right ventricle

Affected Gene: Foxh1

Genomic Alteration: tm1Jlw

Catalog Number: 3709470

Background: involves: 129S1/Sv * 129X1/SvJ * CD-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15363409](#), [PMID:11358869](#)

Organism Name: Foxh1^{tm1Jlw}/Foxh1^{tm1Jlw}

Record Creation Time: 20240120T190523+0000

Record Last Update: 20240130T201943+0000

Ratings and Alerts

No rating or validation information has been found for Foxh1^{tm1Jlw}/Foxh1^{tm1Jlw}.

No alerts have been found for Foxh1^{tm1Jlw}/Foxh1^{tm1Jlw}.

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.