

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Hif1a^{tm1.1Mcs}/Hif1a^{tm1.1Mcs}](#)

RRID:MGI:3618332

Type: Organism

Proper Citation

RRID:MGI:3618332

Organism Information

URL:

Proper Citation: RRID:MGI:3618332

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

Species: Mus musculus

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

Phenotype: abnormal embryo development, abnormal developmental patterning, embryonic growth arrest, abnormal embryonic epiblast morphology, embryonic lethality between implantation and somite formation, incomplete penetrance

Affected Gene: Hif1a

Genomic Alteration: tm1.1Mcs

Catalog Number: 3618332

Background: involves: 129S6/SvEvTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16510872](#)

Organism Name: Hif1a^{tm1.1Mcs}/Hif1a^{tm1.1Mcs}

Record Creation Time: 20240120T190606+0000

Record Last Update: 20240130T202008+0000

Ratings and Alerts

No rating or validation information has been found for Hif1a^{tm1.1Mcs}/Hif1a^{tm1.1Mcs}.

No alerts have been found for Hif1a^{tm1.1Mcs}/Hif1a^{tm1.1Mcs}.

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.