

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 21, 2026

## [Hif1a<sup>tm1.1Mcs</sup>/Hif1a<sup>tm1.1Mcs</sup>](#)

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<sup>tm1.1Mcs</sup>/Hif1a<sup>tm1.1Mcs</sup>

**Record Creation Time:** 20240120T190606+0000

**Record Last Update:** 20240130T202008+0000

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## Ratings and Alerts

No rating or validation information has been found for Hif1a<sup>tm1.1Mcs</sup>/Hif1a<sup>tm1.1Mcs</sup>.

No alerts have been found for Hif1a<sup>tm1.1Mcs</sup>/Hif1a<sup>tm1.1Mcs</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.