

# Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

## [Hif1a<sup>tm1Rsjo</sup>/Hif1a<sup>tm1Rsjo</sup>](#)

RRID:MGI:3621463

Type: Organism

### Proper Citation

RRID:MGI:3621463

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3621463

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

**Species:** Mus musculus

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

**Phenotype:** disorganized yolk sac vascular plexus, abnormal somite development, abnormal dorsal aorta morphology, decreased angiogenesis, abnormal neural fold formation, hypoxia, increased embryonic tissue cell apoptosis, decreased embryo size

**Affected Gene:** Hif1a

**Genomic Alteration:** tm1Rsjo

**Catalog Number:** 3621463

**Background:** involves: 129S1/Sv \* 129X1/SvJ

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:9606183](#)

**Organism Name:** Hif1a<sup>tm1Rsjo</sup>/Hif1a<sup>tm1Rsjo</sup>

**Record Creation Time:** 20240120T190602+0000

**Record Last Update:** 20240130T202006+0000

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## Ratings and Alerts

No rating or validation information has been found for Hif1a<sup>tm1Rsjo</sup>/Hif1a<sup>tm1Rsjo</sup>.

No alerts have been found for Hif1a<sup>tm1Rsjo</sup>/Hif1a<sup>tm1Rsjo</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.