

Resource Summary Report

Generated by [nidm-terms](#) on Aug 20, 2026

[Hif1a^{tm1Rsjo}/Hif1a^{tm1Rsjo}](#)

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^{tm1Rsjo}/Hif1a^{tm1Rsjo}

Record Creation Time: 20240120T190602+0000

Record Last Update: 20240130T202006+0000

Ratings and Alerts

No rating or validation information has been found for Hif1a^{tm1Rsjo}/Hif1a^{tm1Rsjo}.

No alerts have been found for Hif1a^{tm1Rsjo}/Hif1a^{tm1Rsjo}.

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.