

Resource Summary Report

Generated by [nidm-terms](#) on Aug 5, 2026

[Hif1a^{tm3Rsjo}/Hif1a^{tm3Rsjo}](#)

RRID:MGI:4418494

Type: Organism

Proper Citation

RRID:MGI:4418494

Organism Information

URL:

Proper Citation: RRID:MGI:4418494

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

Species: Mus musculus

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

Phenotype: decreased glycogen level, early cellular replicative senescence, abnormal gluconeogenesis, increased cellular sensitivity to gamma-irradiation, decreased hepatocyte proliferation, decreased liver regeneration, decreased circulating glucose level, decreased cell proliferation

Affected Gene: Hif1a

Genomic Alteration: tm3Rsjo

Catalog Number: 4418494

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:19643083](#), [PMID:17142669](#)

Organism Name: Hif1a^{tm3Rsjo}/Hif1a^{tm3Rsjo}

Record Creation Time: 20240120T190312+0000

Record Last Update: 20240130T201828+0000

Ratings and Alerts

No rating or validation information has been found for Hif1a^{tm3Rsjo}/Hif1a^{tm3Rsjo}.

No alerts have been found for Hif1a^{tm3Rsjo}/Hif1a^{tm3Rsjo}.

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.