

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Hsf1^{tm1ljb}/Hsf1^{tm1ljb}](#)

RRID:MGI:3606146

Type: Organism

Proper Citation

RRID:MGI:3606146

Organism Information

URL:

Proper Citation: RRID:MGI:3606146

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

Species: Mus musculus

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

Phenotype: abnormal placenta labyrinth morphology, increased susceptibility to bacterial infection, prenatal lethality, incomplete penetrance, failure of zygotic cell division, female infertility, postnatal growth retardation, decreased body weight, abnormal extraembryonic tissue morphology, decreased spongiotrophoblast size, prenatal lethality, incomplete penetrance, female infertility, increased tumor necrosis factor secretion

Affected Gene: Hsf1

Genomic Alteration: tm1ljb

Catalog Number: 3606146

Background: either: (involves: 129S6/SvEvTac * 129X1/SvJ) or (involves: 129S6/SvEvTac * BALB/c) or (involves: 129S6/SvEvTac * C57BL/6J) or (involves: 129S6/SvEvTac * ICR)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9516453](#), [PMID:11048707](#), [PMID:10545106](#)

Organism Name: Hsf1^{tm1ljb}/Hsf1^{tm1ljb}

Record Creation Time: 20240120T190617+0000

Record Last Update: 20240130T202015+0000

Ratings and Alerts

No rating or validation information has been found for Hsf1^{tm1ljb}/Hsf1^{tm1ljb}.

No alerts have been found for Hsf1^{tm1ljb}/Hsf1^{tm1ljb}.

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.