

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

[Frs2^{tm3ScI}/Frs2^{tm3ScI}](#)

RRID:MGI:3581136

Type: Organism

Proper Citation

RRID:MGI:3581136

Organism Information

URL:

Proper Citation: RRID:MGI:3581136

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

Species: Mus musculus

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

Phenotype: abnormal rostral-caudal axis patterning, abnormal visceral endoderm morphology, embryonic growth retardation, embryonic lethality between implantation and somite formation, complete penetrance, abnormal primitive streak elongation, abnormal trophoblast giant cell morphology, decreased embryo size, embryonic lethality between implantation and somite formation, complete penetrance

Affected Gene: Frs2

Genomic Alteration: tm3ScI

Catalog Number: 3581136

Background: either: (involves: 129S6/SvEvTac) or (involves: 129S6/SvEvTac * Swiss Webster)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15870281](#), [PMID:11447289](#)

Organism Name: Frs2^{tm3ScI}/Frs2^{tm3ScI}

Record Creation Time: 20240120T190629+0000

Record Last Update: 20240130T202022+0000

Ratings and Alerts

No rating or validation information has been found for Frs2^{tm3Scf}/Frs2^{tm3Scf}.

No alerts have been found for Frs2^{tm3Scf}/Frs2^{tm3Scf}.

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.