

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Frs2^{tm1.1Fwan}/Frs2^{tm1.1Fwan}](#)

RRID:MGI:3768915

Type: Organism

Proper Citation

RRID:MGI:3768915

Organism Information

URL:

Proper Citation: RRID:MGI:3768915

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

Species: Mus musculus

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

Phenotype: embryonic lethality during organogenesis, complete penetrance

Affected Gene: Frs2

Genomic Alteration: tm1.1Fwan

Catalog Number: 3768915

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17868091](#)

Organism Name: Frs2^{tm1.1Fwan}/Frs2^{tm1.1Fwan}

Record Creation Time: 20240120T190451+0000

Record Last Update: 20240130T201926+0000

Ratings and Alerts

No rating or validation information has been found for Frs2^{tm1.1Fwan}/Frs2^{tm1.1Fwan}.

No alerts have been found for Frs2^{tm1.1Fwan}/Frs2^{tm1.1Fwan}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#).

Wang Q, et al. (2025) Shc1 cooperates with Frs2 and Shp2 to recruit Grb2 in FGF-induced lens development. eLife, 13.

Collins TN, et al. (2018) Crk proteins transduce FGF signaling to promote lens fiber cell elongation. eLife, 7.