

# Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

## [Frs2<sup>tm1.1Fwan</sup>/Frs2<sup>tm1.1Fwan</sup>](#)

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<sup>tm1.1Fwan</sup>/Frs2<sup>tm1.1Fwan</sup>

**Record Creation Time:** 20240120T190451+0000

**Record Last Update:** 20240130T201926+0000

### Ratings and Alerts

No rating or validation information has been found for Frs2<sup>tm1.1Fwan</sup>/Frs2<sup>tm1.1Fwan</sup>.

No alerts have been found for Frs2<sup>tm1.1Fwan</sup>/Frs2<sup>tm1.1Fwan</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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.