

Resource Summary Report

Generated by [kravitz2](#) on Aug 21, 2026

[Sfn^{Er}/Sfn⁺; Irf6^{tm1Mjd}/Irf6⁺](#)

RRID:MGI:3693811

Type: Organism

Proper Citation

RRID:MGI:3693811

Organism Information

URL:

Proper Citation: RRID:MGI:3693811

Description: Allele Detail: Radiation induced, Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Radiation induced, Targeted This is a legacy resource.

Phenotype: abnormal body wall morphology, cleft palate, thick epidermis stratum spinosum, abnormal epidermal layer morphology, abnormal esophagus development, abnormal epidermis suprabasal layer morphology, kinked tail, abnormal skin morphology, abnormal mouth morphology, absent epidermis stratum corneum, syndactyly, absent epidermis stratum granulosum, thick epidermis

Affected Gene: Irf6, Sfn

Genomic Alteration: Er, tm1Mjd

Catalog Number: 3693811

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17041603](#)

Organism Name: Sfn^{Er}/Sfn⁺; Irf6^{tm1Mjd}/Irf6⁺

Record Creation Time: 20240120T190537+0000

Record Last Update: 20240130T201952+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Sfn}^{\text{Er}}/\text{Sfn}^+$; $\text{Irf6}^{\text{tm1Mjd}}/\text{Irf6}^+$.

No alerts have been found for $\text{Sfn}^{\text{Er}}/\text{Sfn}^+$; $\text{Irf6}^{\text{tm1Mjd}}/\text{Irf6}^+$.

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.