

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

[Irf6^{tm1Mjd}](#)/[Irf6^{tm1Mjd}](#)

RRID:MGI:3693810

Type: Organism

Proper Citation

RRID:MGI:3693810

Organism Information

URL:

Proper Citation: RRID:MGI:3693810

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

Species: Mus musculus

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

Phenotype: short tail, abnormal esophagus development, abnormal epidermal layer morphology, abnormal digit development, abnormal craniofacial bone morphology, absent epidermis stratum granulosum, abnormal epidermis stratum basale morphology, absent epidermis stratum corneum, palatal shelf fusion with tongue or mandible, thick epidermis, cleft secondary palate, abnormal epidermis suprabasal layer morphology, absent vibrissae, shiny skin, abnormal keratinocyte morphology, postnatal lethality, complete penetrance, short limbs, decreased hair follicle number

Affected Gene: Irf6

Genomic Alteration: tm1Mjd

Catalog Number: 3693810

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: Irf6^{tm1Mjd}/Irf6^{tm1Mjd}

Record Creation Time: 20240120T190537+0000

Record Last Update: 20240130T201952+0000

Ratings and Alerts

No rating or validation information has been found for Irf6^{tm1Mjd}/Irf6^{tm1Mjd}.

No alerts have been found for Irf6^{tm1Mjd}/Irf6^{tm1Mjd}.

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.