

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[Ifrd1^{tm1Lah}/Ifrd1^{tm1Lah}](#)

RRID:MGI:3043558

Type: Organism

Proper Citation

RRID:MGI:3043558

Organism Information

URL:

Proper Citation: RRID:MGI:3043558

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

Species: Mus musculus

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

Phenotype: decreased soleus weight, decreased body weight, abnormal muscle regeneration, abnormal skeletal muscle morphology

Affected Gene: Ifrd1

Genomic Alteration: tm1Lah

Catalog Number: 3043558

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15060170](#)

Organism Name: Ifrd1^{tm1Lah}/Ifrd1^{tm1Lah}

Record Creation Time: 20240120T190659+0000

Record Last Update: 20240130T202039+0000

Ratings and Alerts

No rating or validation information has been found for Ifrd1^{tm1Lah}/Ifrd1^{tm1Lah}.

No alerts have been found for Ifrd1^{tm1Lah}/Ifrd1^{tm1Lah}.

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 [SPARC SAWG](#).

Fashemi BE, et al. (2024) IFRD1 is required for maintenance of bladder epithelial homeostasis. iScience, 27(12), 111282.

Miao ZF, et al. (2020) A Dedicated Evolutionarily Conserved Molecular Network Licenses Differentiated Cells to Return to the Cell Cycle. Developmental cell, 55(2), 178.