

Resource Summary Report

Generated by [T1D](#) on Sep 6, 2026

[Cyp27b1^{tm1Hfd}/Cyp27b1^{tm1Hfd}](#)

RRID:MGI:3576368

Type: Organism

Proper Citation

RRID:MGI:3576368

Organism Information

URL:

Proper Citation: RRID:MGI:3576368

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

Species: Mus musculus

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

Phenotype: rickets

Affected Gene: Cyp27b1

Genomic Alteration: tm1Hfd

Catalog Number: 3576368

Background: involves: 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15769857](#)

Organism Name: Cyp27b1^{tm1Hfd}/Cyp27b1^{tm1Hfd}

Record Creation Time: 20240120T190634+0000

Record Last Update: 20240130T202024+0000

Ratings and Alerts

No rating or validation information has been found for Cyp27b1^{tm1Hfd}/Cyp27b1^{tm1Hfd}.

No alerts have been found for Cyp27b1^{tm1Hfd}/Cyp27b1^{tm1Hfd}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

Bruce-Keller AJ, et al. (2017) Maternal obese-type gut microbiota differentially impact cognition, anxiety and compulsive behavior in male and female offspring in mice. PloS one, 12(4), e0175577.