

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Cyp27b1^{tm1Star}/Cyp27b1^{tm1Star}](#)

RRID:MGI:3045622

Type: Organism

Proper Citation

RRID:MGI:3045622

Organism Information

URL:

Proper Citation: RRID:MGI:3045622

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

Species: Mus musculus

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

Phenotype: postnatal growth retardation, abnormal keratinocyte differentiation, decreased body size, impaired skin barrier function

Affected Gene: Cyp27b1

Genomic Alteration: tm1Star

Catalog Number: 3045622

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:15102089](#)

Organism Name: Cyp27b1^{tm1Star}/Cyp27b1^{tm1Star}

Record Creation Time: 20240120T190657+0000

Record Last Update: 20240130T202037+0000

Ratings and Alerts

No rating or validation information has been found for Cyp27b1^{tm1Star}/Cyp27b1^{tm1Star}.

No alerts have been found for Cyp27b1^{tm1Star}/Cyp27b1^{tm1Star}.

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.