

Resource Summary Report

Generated by [dkNET](#) on Aug 25, 2026

[Alox12b^{mmy}/Alox12b^{mmy}](#)

RRID:MGI:3703437

Type: Organism

Proper Citation

RRID:MGI:3703437

Organism Information

URL:

Proper Citation: RRID:MGI:3703437

Description: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Phenotype: impaired skin barrier function, shiny skin, neonatal lethality, complete penetrance, reddish skin, scaly skin, dry skin, abnormal epidermis stratum corneum morphology, dehydration

Affected Gene: Alox12b

Genomic Alteration: mmy

Catalog Number: 3703437

Background: involves: A/J * C57BL/6 * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17429434](#)

Organism Name: Alox12b^{mmy}/Alox12b^{mmy}

Record Creation Time: 20240120T190527+0000

Record Last Update: 20240130T201945+0000

Ratings and Alerts

No rating or validation information has been found for Alox12b^{mmy}/Alox12b^{mmy}.

No alerts have been found for Alox12b^{mmy}/Alox12b^{mmy}.

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.