

Resource Summary Report

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

[Amacr^{tm1Jkh}/Amacr^{tm1Jkh}](#)

RRID:MGI:3044685

Type: Organism

Proper Citation

RRID:MGI:3044685

Organism Information

URL:

Proper Citation: RRID:MGI:3044685

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

Species: Mus musculus

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

Phenotype: enlarged liver, hepatic necrosis, increased susceptibility to weight loss, increased circulating alkaline phosphatase level, decreased fatty acid level, abnormal bile composition, decreased total body fat amount, increased fatty acid level, increased sensitivity to induced morbidity/mortality, decreased triglyceride level, abnormal circulating cholesterol level

Affected Gene: Amacr

Genomic Alteration: tm1Jkh

Catalog Number: 3044685

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15016763](#)

Organism Name: Amacr^{tm1Jkh}/Amacr^{tm1Jkh}

Record Creation Time: 20240120T190658+0000

Record Last Update: 20240130T202114+0000

Ratings and Alerts

No rating or validation information has been found for Amacr^{tm1Jkh}/Amacr^{tm1Jkh}.

No alerts have been found for Amacr^{tm1Jkh}/Amacr^{tm1Jkh}.

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.