

Resource Summary Report

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

[Lcn2^{tm1Mak}/Lcn2^{tm1Mak}](#)

RRID:MGI:3621645

Type: Organism

Proper Citation

RRID:MGI:3621645

Organism Information

URL:

Proper Citation: RRID:MGI:3621645

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

Species: Mus musculus

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

Phenotype: reduced female fertility, renal/urinary system phenotype, increased susceptibility to bacterial infection

Affected Gene: Lcn2

Genomic Alteration: tm1Mak

Catalog Number: 3621645

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16446425](#)

Organism Name: Lcn2^{tm1Mak}/Lcn2^{tm1Mak}

Record Creation Time: 20240120T190601+0000

Record Last Update: 20240130T202006+0000

Ratings and Alerts

No rating or validation information has been found for Lcn2^{tm1Mak}/Lcn2^{tm1Mak}.

No alerts have been found for Lcn2^{tm1Mak}/Lcn2^{tm1Mak}.

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.