

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

[Slc30a4^{lm}/Slc30a4^{lm}](#)

RRID:MGI:3033191

Type: Organism

Proper Citation

RRID:MGI:3033191

Organism Information

URL:

Proper Citation: RRID:MGI:3033191

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

Species: Mus musculus

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

Phenotype: alopecia, maternal effect, abnormal milk composition, impaired swimming, postnatal lethality, incomplete penetrance, dermatitis, alopecia, abnormal mammary gland growth during lactation, dermatitis, hypolactation, abnormal hair shaft morphology, abnormal zinc homeostasis, abnormal milk composition, stereotypic behavior, impaired swimming, abnormal otolith morphology, abnormal behavior, abnormal otolith morphology, abnormal milk composition, thick epidermis stratum granulosum, cataract, maternal effect, skin lesions, abnormal linear vestibular evoked potential, absent linear vestibular evoked potential, abnormal coat/hair pigmentation, abnormal zinc homeostasis, decreased body weight, corneal opacity, homeostasis/metabolism phenotype, postnatal lethality, incomplete penetrance, hair follicle degeneration, postnatal growth retardation, impaired righting response

Affected Gene: Slc30a4

Genomic Alteration: lm

Catalog Number: 3033191

Background: C57BL/6J-Slc30a4

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:619449](#), [PMID:1912584](#), [PMID:6512240](#), [PMID:15109702](#)

Organism Name: Slc30a4^{lm}/Slc30a4^{lm}

Record Creation Time: 20240120T190710+0000

Record Last Update: 20240130T202045+0000

Ratings and Alerts

No rating or validation information has been found for Slc30a4^{lm}/Slc30a4^{lm}.

No alerts have been found for Slc30a4^{lm}/Slc30a4^{lm}.

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.