

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[Slc32a1^{tm2\(cre\)Lowl}/Slc32a1⁺; Mc4r^{tm1Lowl}/Mc4r^{tm1Lowl}](#)

RRID:MGI:5609682

Type: Organism

Proper Citation

RRID:MGI:5609682

Organism Information

URL:

Proper Citation: RRID:MGI:5609682

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

Species: Mus musculus

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

Phenotype: obese

Affected Gene: Slc32a1, Mc4r

Genomic Alteration: tm1Lowl, tm2(cre)Lowl

Catalog Number: 5609682

Background: involves: 129S4/SvJaeSor * 129S6/SvEvTac * C57BL/6 * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25157144](#)

Organism Name: Slc32a1^{tm2(cre)Lowl}/Slc32a1⁺; Mc4r^{tm1Lowl}/Mc4r^{tm1Lowl}

Record Creation Time: 20240120T190036+0000

Record Last Update: 20240130T201659+0000

Ratings and Alerts

No rating or validation information has been found for Slc32a1^{tm2(cre)Lowl}/Slc32a1⁺; Mc4r^{tm1Lowl}/Mc4r^{tm1Lowl}.

No alerts have been found for Slc32a1^{tm2(cre)Lowl}/Slc32a1⁺; Mc4r^{tm1Lowl}/Mc4r^{tm1Lowl}.

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.