

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Mc4r^{tm2Lowl}/Mc4r^{tm2Lowl}; Slc17a6^{tm2\(cre\)Lowl}/Slc17a6⁺](#)

RRID:MGI:5609673

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5609673

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

Species: Mus musculus

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

Phenotype: increased total body fat amount, obese, increased body length, polyphagia

Affected Gene: Mc4r, Slc17a6

Genomic Alteration: tm2Lowl, tm2(cre)Lowl

Catalog Number: 5609673

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: Mc4r^{tm2Lowl}/Mc4r^{tm2Lowl}; Slc17a6^{tm2(cre)Lowl}/Slc17a6⁺

Record Creation Time: 20240120T190036+0000

Record Last Update: 20240130T201659+0000

Ratings and Alerts

No rating or validation information has been found for $Mc4r^{tm2Lowl}/Mc4r^{tm2Lowl}; Slc17a6^{tm2(cre)Lowl}/Slc17a6^{+}$.

No alerts have been found for $Mc4r^{tm2Lowl}/Mc4r^{tm2Lowl}; Slc17a6^{tm2(cre)Lowl}/Slc17a6^{+}$.

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.