

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

[Slc17a6^{tm1Kldr}/Slc17a6^{tm1Kldr}; Tg\(PLAT-cre\)116Sdu](#)

RRID:MGI:4887827

Type: Organism

Proper Citation

RRID:MGI:4887827

Organism Information

URL:

Proper Citation: RRID:MGI:4887827

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

Species: Mus musculus

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

Phenotype: increased pruritus, increased thermal nociceptive threshold, excessive scratching

Affected Gene: Slc17a6

Genomic Alteration: Tg(PLAT-cre)116Sdu, tm1Kldr

Catalog Number: 4887827

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21040852](#)

Organism Name: Slc17a6^{tm1Kldr}/Slc17a6^{tm1Kldr}; Tg(PLAT-cre)116Sdu

Record Creation Time: 20240120T190233+0000

Record Last Update: 20240130T201810+0000

Ratings and Alerts

No rating or validation information has been found for Slc17a6^{tm1Kldr}/Slc17a6^{tm1Kldr}; Tg(PLAT-cre)116Sdu.

No alerts have been found for Slc17a6^{tm1Kldr}/Slc17a6^{tm1Kldr}; Tg(PLAT-cre)116Sdu.

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.