

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

B6.Cg-Slc12a3^{tm1Ges}/Mmnc

RRID:MMRRC_016148-UNC

Type: Organism

Proper Citation

RRID:MMRRC_016148-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=16148

Proper Citation: RRID:MMRRC_016148-UNC

Description: Mus musculus with name B6.Cg-Slc12a3^{tm1Ges}/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Metabolism, Models for Human Disease; Mutation Type: Targeted Mutation ; Collection:

Phenotype: decreased systemic arterial blood pressure [MP:0002843]| decreased urine calcium level [MP:0002986]| abnormal distal convoluted tubule morphology [MP:0004757]| decreased urine sodium level [MP:0006317]| abnormal physiological response to xenobiotic [MP:0008872]| decreased circulating magnesium level [MP:0010093]| abnormal renal sodium ion transport [MP:0011442]| decreased urine chloride ion level [MP:0011460]

Affected Gene: Slc12a3

Catalog Number: 016148-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:16434571](#)

Alternate IDs: MMRRC_16148-UNC, MMRRC_016148, MMRRC_16148

Organism Name: B6.Cg-Slc12a3^{tm1Ges}/Mmnc

Record Creation Time: 20230308T054939+0000

Record Last Update: 20260801T123728+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-*Slc12a3*^{tm1Ges}/Mmnc.

No alerts have been found for B6.Cg-*Slc12a3*^{tm1Ges}/Mmnc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.