

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

[Slc12a2^{tm1Bhk}/Slc12a2^{tm1Bhk}](#)

RRID:MGI:2664262

Type: Organism

Proper Citation

RRID:MGI:2664262

Organism Information

URL:

Proper Citation: RRID:MGI:2664262

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

Species: Mus musculus

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

Phenotype: abnormal spermatid morphology, unidirectional circling, small testis, reduced female fertility, male infertility, hyperactivity, abnormal hearing physiology, reduced male mating frequency, decreased body size, postnatal growth retardation, decreased male germ cell number, absent startle reflex, decreased body weight, azoospermia, ataxia, abnormal spermatogenesis, head tossing

Affected Gene: Slc12a2

Genomic Alteration: tm1Bhk

Catalog Number: 2664262

Background: involves: 129P2/OlaHsd * C57BL/6J * DBA/2J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10683373](#)

Organism Name: Slc12a2^{tm1Bhk}/Slc12a2^{tm1Bhk}

Record Creation Time: 20240120T190734+0000

Record Last Update: 20240130T202129+0000

Ratings and Alerts

No rating or validation information has been found for Slc12a2^{tm1Bhk}/Slc12a2^{tm1Bhk}.

No alerts have been found for Slc12a2^{tm1Bhk}/Slc12a2^{tm1Bhk}.

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.