

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[Slc4a2^{tm1Ges}/Slc4a2^{tm1Ges}](#)

RRID:MGI:3050500

Type: Organism

Proper Citation

RRID:MGI:3050500

Organism Information

URL:

Proper Citation: RRID:MGI:3050500

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

Species: Mus musculus

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

Phenotype: postnatal growth retardation, decreased birth body size, perinatal lethality, incomplete penetrance, postnatal lethality, incomplete penetrance, abnormal gastric chief cell morphology, abnormal gastric parietal cell morphology, failure of tooth eruption, deafness, abnormal stomach epithelium morphology, abnormal skeleton development, ataxia, aphagia, achlorhydria, dilated gastric glands, abnormal esophageal epithelium morphology, premature death

Affected Gene: Slc4a2

Genomic Alteration: tm1Ges

Catalog Number: 3050500

Background: involves: 129S6/SvEvTac * Black Swiss

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15123620](#)

Organism Name: Slc4a2^{tm1Ges}/Slc4a2^{tm1Ges}

Record Creation Time: 20240120T190653+0000

Record Last Update: 20240130T202036+0000

Ratings and Alerts

No rating or validation information has been found for Slc4a2^{tm1Ges}/Slc4a2^{tm1Ges}.

No alerts have been found for Slc4a2^{tm1Ges}/Slc4a2^{tm1Ges}.

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.