

Resource Summary Report

Generated by [ASWG](#) on Aug 11, 2026

[Slc4a1^{tm1Ahc}/Slc4a1^{tm1Ahc}](#)

RRID:MGI:3027980

Type: Organism

Proper Citation

RRID:MGI:3027980

Organism Information

URL:

Proper Citation: RRID:MGI:3027980

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

Species: Mus musculus

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

Phenotype: enlarged spleen, decreased erythrocyte cell number, decreased hematocrit, microcytosis, microcytic anemia, decreased hemoglobin content, abnormal mean corpuscular volume, pallor, decreased mean corpuscular volume, abnormal immune system organ morphology, abnormal hemoglobin, postnatal growth retardation, postnatal lethality, incomplete penetrance, abnormal erythrocyte morphology, spherocytosis, decreased body size

Affected Gene: Slc4a1

Genomic Alteration: tm1Ahc

Catalog Number: 3027980

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8841202](#)

Organism Name: Slc4a1^{tm1Ahc}/Slc4a1^{tm1Ahc}

Record Creation Time: 20240120T190713+0000

Record Last Update: 20240130T202047+0000

Ratings and Alerts

No rating or validation information has been found for Slc4a1^{tm1Ahc}/Slc4a1^{tm1Ahc}.

No alerts have been found for Slc4a1^{tm1Ahc}/Slc4a1^{tm1Ahc}.

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.