

Resource Summary Report

Generated by [nidm-terms](#) on Aug 12, 2026

[Slc32a1^{tm1Yyan}/Slc32a1^{tm1Yyan}](#)

RRID:MGI:3714842

Type: Organism

Proper Citation

RRID:MGI:3714842

Organism Information

URL:

Proper Citation: RRID:MGI:3714842

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

Species: Mus musculus

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

Phenotype: primary atelectasis, cleft palate, abnormal nerve fiber response, abnormal inhibitory postsynaptic potential, respiratory failure, abnormal nervous system electrophysiology, omphalocele, neonatal lethality, complete penetrance

Affected Gene: Slc32a1

Genomic Alteration: tm1Yyan

Catalog Number: 3714842

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17418495](#)

Organism Name: Slc32a1^{tm1Yyan}/Slc32a1^{tm1Yyan}

Record Creation Time: 20240120T190516+0000

Record Last Update: 20240130T201939+0000

Ratings and Alerts

No rating or validation information has been found for Slc32a1^{tm1Yyan}/Slc32a1^{tm1Yyan}.

No alerts have been found for Slc32a1^{tm1Yyan}/Slc32a1^{tm1Yyan}.

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.