

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

[Slc24a1^{tm1Xen}/Slc24a1^{tm1Xen}](#)

RRID:MGI:5766543

Type: Organism

Proper Citation

RRID:MGI:5766543

Organism Information

URL:

Proper Citation: RRID:MGI:5766543

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

Species: Mus musculus

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

Phenotype: thin retinal outer nuclear layer, abnormal photoreceptor outer segment morphology, abnormal retinal cone cell outer segment morphology, abnormal rod electrophysiology, abnormal a wave shape, retinal rod cell degeneration, nyctalopia, retinal degeneration

Affected Gene: Slc24a1

Genomic Alteration: tm1Xen

Catalog Number: 5766543

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:26246500](#)

Organism Name: Slc24a1^{tm1Xen}/Slc24a1^{tm1Xen}

Record Creation Time: 20240120T185908+0000

Record Last Update: 20240130T201604+0000

Ratings and Alerts

No rating or validation information has been found for Slc24a1^{tm1Xen}/Slc24a1^{tm1Xen}.

No alerts have been found for Slc24a1^{tm1Xen}/Slc24a1^{tm1Xen}.

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.