

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

[Slc30a1^{tm1Gka}/Slc30a1^{tm1Gka}](#)

RRID:MGI:3056540

Type: Organism

Proper Citation

RRID:MGI:3056540

Organism Information

URL:

Proper Citation: RRID:MGI:3056540

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

Species: Mus musculus

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

Phenotype: embryonic growth arrest, embryonic lethality during organogenesis, complete penetrance

Affected Gene: Slc30a1

Genomic Alteration: tm1Gka

Catalog Number: 3056540

Background: either: (involves: 129S7/SvEvBrd * C57BL/6) or (involves: 129S7/SvEvBrd * CD-1)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15452870](#)

Organism Name: Slc30a1^{tm1Gka}/Slc30a1^{tm1Gka}

Record Creation Time: 20240120T190648+0000

Record Last Update: 20240130T202032+0000

Ratings and Alerts

No rating or validation information has been found for Slc30a1^{tm1Gka}/Slc30a1^{tm1Gka}.

No alerts have been found for Slc30a1^{tm1Gka}/Slc30a1^{tm1Gka}.

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.