

Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

[Slc40a1^{tm1.1Mmfe}/Slc40a1⁺](#)

RRID:MGI:5607261

Type: Organism

Proper Citation

RRID:MGI:5607261

Organism Information

URL:

Proper Citation: RRID:MGI:5607261

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

Species: Mus musculus

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

Phenotype: decreased circulating unsaturated transferrin level, increased circulating ferritin level, increased pancreas iron level, increased liver iron level, increased circulating lipase level, decreased spleen iron level, abnormal enzyme/coenzyme level, increased circulating iron level, oxidative stress, abnormal iron homeostasis

Affected Gene: Slc40a1

Genomic Alteration: tm1.1Mmfe

Catalog Number: 5607261

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25100063](#)

Organism Name: Slc40a1^{tm1.1Mmfe}/Slc40a1⁺

Record Creation Time: 20240120T190038+0000

Record Last Update: 20240130T201700+0000

Ratings and Alerts

No rating or validation information has been found for Slc40a1^{tm1.1Mmfe}/Slc40a1⁺.

No alerts have been found for Slc40a1^{tm1.1Mmfe}/Slc40a1⁺.

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.