

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Slc40a1^{ffe}/Slc40a1⁺](#)

RRID:MGI:3700665

Type: Organism

Proper Citation

RRID:MGI:3700665

Organism Information

URL:

Proper Citation: RRID:MGI:3700665

Description: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Phenotype: decreased mean corpuscular hemoglobin, leptocytosis, abnormal erythrocyte morphology, increased circulating ferritin level, increased circulating unsaturated transferrin level, increased liver iron level, anisocytosis, anemia, abnormal macrophage physiology

Affected Gene: Slc40a1

Genomic Alteration: ffe

Catalog Number: 3700665

Background: either: (involves: 129X1/SvJ * C57BL/6J) or (involves: C3H/HeJ * C57BL/6J)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17289807](#)

Organism Name: Slc40a1^{ffe}/Slc40a1⁺

Record Creation Time: 20240120T190529+0000

Record Last Update: 20240130T202037+0000

Ratings and Alerts

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

No alerts have been found for Slc40a1^{ffe}/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.