

# Resource Summary Report

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

## Slc40a1<sup>ffe</sup>/Slc40a1<sup>+</sup>

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<sup>ffe</sup>/Slc40a1<sup>+</sup>

**Record Creation Time:** 20240120T190529+0000

**Record Last Update:** 20240130T202037+0000

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## Ratings and Alerts

No rating or validation information has been found for Slc40a1<sup>ffe</sup>/Slc40a1<sup>+</sup>.

No alerts have been found for Slc40a1<sup>ffe</sup>/Slc40a1<sup>+</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.