

# Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

[Hfe<sup>tm2Nca</sup>/Hfe<sup>tm2Nca</sup>; Slc11a2<sup>tm1Nca</sup>/Slc11a2<sup>tm1Nca</sup>](#)

RRID:MGI:3578659

Type: Organism

## Proper Citation

RRID:MGI:3578659

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3578659

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

**Species:** Mus musculus

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

**Phenotype:** decreased hematocrit, mortality/aging, postnatal growth retardation, increased liver iron level

**Affected Gene:** Hfe, Slc11a2

**Genomic Alteration:** tm2Nca, tm1Nca

**Catalog Number:** 3578659

**Background:** involves: 129S6/SvEvBrd \* 129S6.129S4-Slc11a2

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:15849611](#)

**Organism Name:** Hfe<sup>tm2Nca</sup>/Hfe<sup>tm2Nca</sup>; Slc11a2<sup>tm1Nca</sup>/Slc11a2<sup>tm1Nca</sup>

**Record Creation Time:** 20240120T190632+0000

**Record Last Update:** 20240130T202023+0000

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## Ratings and Alerts

No rating or validation information has been found for Hfe<sup>tm2Nca</sup>/Hfe<sup>tm2Nca</sup>; Slc11a2<sup>tm1Nca</sup>/Slc11a2<sup>tm1Nca</sup>.

No alerts have been found for Hfe<sup>tm2Nca</sup>/Hfe<sup>tm2Nca</sup>; Slc11a2<sup>tm1Nca</sup>/Slc11a2<sup>tm1Nca</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.