

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

[Hfe^{tm2Nca}/Hfe^{tm2Nca}; Slc11a2^{tm1Nca}/Slc11a2^{tm1Nca}](#)

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^{tm2Nca}/Hfe^{tm2Nca}; Slc11a2^{tm1Nca}/Slc11a2^{tm1Nca}

Record Creation Time: 20240120T190632+0000

Record Last Update: 20240130T202023+0000

Ratings and Alerts

No rating or validation information has been found for Hfe^{tm2Nca}/Hfe^{tm2Nca}; Slc11a2^{tm1Nca}/Slc11a2^{tm1Nca}.

No alerts have been found for Hfe^{tm2Nca}/Hfe^{tm2Nca}; Slc11a2^{tm1Nca}/Slc11a2^{tm1Nca}.

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.