

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

Hfe^{tm1Gfn}/Hfe^{tm1Gfn}

RRID:MGI:3839772

Type: Organism

Proper Citation

RRID:MGI:3839772

Organism Information

URL:

Proper Citation: RRID:MGI:3839772

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

Species: Mus musculus

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

Phenotype: osteoporosis, decreased trabecular bone volume, increased spleen iron level, increased osteoclast cell number, increased circulating iron level, abnormal trabecular bone morphology, abnormal iron level, increased liver iron level, increased liver iron level, increased body weight, decreased trabecular bone thickness, decreased bone trabecula number, abnormal iron homeostasis

Affected Gene: Hfe

Genomic Alteration: tm1Gfn

Catalog Number: 3839772

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:20976594](#), [PMID:10557317](#)

Organism Name: Hfe^{tm1Gfn}/Hfe^{tm1Gfn}

Record Creation Time: 20240120T190347+0000

Record Last Update: 20240130T201850+0000

Ratings and Alerts

No rating or validation information has been found for Hfe^{tm1Gfn}/Hfe^{tm1Gfn}.

No alerts have been found for Hfe^{tm1Gfn}/Hfe^{tm1Gfn}.

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.