

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 23, 2026

[Hfe^{tm2Sly}/Hfe^{tm2Sly}](#)

RRID:MGI:3033466

Type: Organism

Proper Citation

RRID:MGI:3033466

Organism Information

URL:

Proper Citation: RRID:MGI:3033466

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

Species: Mus musculus

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

Phenotype: abnormal object recognition memory, increased liver iron level, decreased corpus callosum size, abnormal response to novel object, abnormal brain size, abnormal brain iron level, abnormal spatial reference memory, abnormal spatial working memory, decreased brain cholesterol level, impaired spatial learning, enlarged brain ventricles, decreased brain weight, neuron degeneration

Affected Gene: Hfe

Genomic Alteration: tm2Sly

Catalog Number: 3033466

Background: involves: 129X1/SvJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24439478](#), [PMID:14673107](#)

Organism Name: Hfe^{tm2Sly}/Hfe^{tm2Sly}

Record Creation Time: 20240120T190710+0000

Record Last Update: 20240130T202045+0000

Ratings and Alerts

No rating or validation information has been found for Hfe^{tm2Sly}/Hfe^{tm2Sly}.

No alerts have been found for Hfe^{tm2Sly}/Hfe^{tm2Sly}.

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.