

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Ireb2^{tm1Roua}](#)/[Ireb2^{tm1Roua}](#)

RRID:MGI:3584280

Type: Organism

Proper Citation

RRID:MGI:3584280

Organism Information

URL:

Proper Citation: RRID:MGI:3584280

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

Species: Mus musculus

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

Phenotype: increased brain iron level, decreased grip strength, decreased Purkinje cell number, abnormal thalamus morphology, abnormal iron homeostasis, impaired balance, increased intestinal iron level, increased liver iron level, liver/biliary system phenotype, kyphosis, abnormal vestibular system physiology, bradykinesia, abnormal posture, Purkinje cell degeneration, tremors, abnormal locomotor behavior, abnormal gait, ataxia, increased circulating ferritin level, abnormal corpora quadrigemina morphology, abnormal cerebellum morphology

Affected Gene: Ireb2

Genomic Alteration: tm1Roua

Catalog Number: 3584280

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11175792](#), [PMID:14726953](#)

Organism Name: Ireb2^{tm1Roua}/Ireb2^{tm1Roua}

Record Creation Time: 20240120T190624+0000

Record Last Update: 20240130T202019+0000

Ratings and Alerts

No rating or validation information has been found for Ireb2^{tm1Roua}/Ireb2^{tm1Roua}.

No alerts have been found for Ireb2^{tm1Roua}/Ireb2^{tm1Roua}.

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.