

Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

[Irx3^{tm1Hui}/Irx3^{tm1Hui}](#)

RRID:MGI:5616242

Type: Organism

Proper Citation

RRID:MGI:5616242

Organism Information

URL:

Proper Citation: RRID:MGI:5616242

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

Species: Mus musculus

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

Phenotype: abnormal white adipose tissue physiology, decreased body weight, decreased fat cell size, decreased percent body fat/body weight, increased insulin sensitivity, decreased susceptibility to diet-induced obesity, increased energy expenditure, decreased susceptibility to hepatic steatosis, improved glucose tolerance

Affected Gene: Irx3

Genomic Alteration: tm1Hui

Catalog Number: 5616242

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24646999](#)

Organism Name: Irx3^{tm1Hui}/Irx3^{tm1Hui}

Record Creation Time: 20240120T190034+0000

Record Last Update: 20240130T201658+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Irx3}^{\text{tm1Hui}}/\text{Irx3}^{\text{tm1Hui}}$.

No alerts have been found for $\text{Irx3}^{\text{tm1Hui}}/\text{Irx3}^{\text{tm1Hui}}$.

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.