

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Ghr^{tm1Jjk}](#)/[Ghr^{tm1Jjk}](#)

RRID:MGI:3807986

Type: Organism

Proper Citation

RRID:MGI:3807986

Organism Information

URL:

Proper Citation: RRID:MGI:3807986

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

Species: Mus musculus

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

Phenotype: hypoglycemia, decreased circulating insulin-like growth factor I level, increased abdominal fat pad weight, decreased circulating insulin level, decreased pancreatic beta cell mass, decreased body weight, abnormal blood homeostasis, decreased liver weight, decreased circulating glucose level, postnatal growth retardation, decreased circulating glucagon level, small pancreatic islets, increased circulating creatine kinase level, increased circulating serum albumin level, increased circulating chloride level, increased insulin sensitivity

Affected Gene: Ghr

Genomic Alteration: tm1Jjk

Catalog Number: 3807986

Background: involves: 129P2/OlaHsd * BALB/c * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15138153](#)

Organism Name: Ghr^{tm1Jjk}/Ghr^{tm1Jjk}

Record Creation Time: 20240120T190419+0000

Record Last Update: 20240130T202000+0000

Ratings and Alerts

No rating or validation information has been found for Ghr^{tm1Jjk}/Ghr^{tm1Jjk}.

No alerts have been found for Ghr^{tm1Jjk}/Ghr^{tm1Jjk}.

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.