

Resource Summary Report

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

[Hmga1^{tm1Brun}/Hmga1^{tm1Brun}](#)

RRID:MGI:3583951

Type: Organism

Proper Citation

RRID:MGI:3583951

Organism Information

URL:

Proper Citation: RRID:MGI:3583951

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

Species: Mus musculus

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

Phenotype: decreased insulin secretion, insulin resistance, increased insulin sensitivity, impaired glucose tolerance, small pancreatic islets, decreased circulating insulin level, abnormal pancreatic islet morphology

Affected Gene: Hmga1

Genomic Alteration: tm1Brun

Catalog Number: 3583951

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15924147](#)

Organism Name: Hmga1^{tm1Brun}/Hmga1^{tm1Brun}

Record Creation Time: 20240120T190625+0000

Record Last Update: 20240130T202118+0000

Ratings and Alerts

No rating or validation information has been found for Hmga1^{tm1Brun}/Hmga1^{tm1Brun}.

No alerts have been found for Hmga1^{tm1Brun}/Hmga1^{tm1Brun}.

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.