

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

[Alx3^{tm1Hubr}/Alx3^{tm1Hubr}](#)

RRID:MGI:5475526

Type: Organism

Proper Citation

RRID:MGI:5475526

Organism Information

URL:

Proper Citation: RRID:MGI:5475526

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

Species: Mus musculus

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

Phenotype: increased pancreatic beta cell apoptosis, small pancreatic islets, decreased pancreatic beta cell mass, increased fasting circulating glucose level, impaired glucose tolerance, decreased insulin secretion, increased circulating insulin level, abnormal pancreatic beta cell physiology, homeostasis/metabolism phenotype, insulin resistance

Affected Gene: Alx3

Genomic Alteration: tm1Hubr

Catalog Number: 5475526

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21104068](#)

Organism Name: Alx3^{tm1Hubr}/Alx3^{tm1Hubr}

Record Creation Time: 20240120T190121+0000

Record Last Update: 20240130T201726+0000

Ratings and Alerts

No rating or validation information has been found for Alx3^{tm1Hubr}/Alx3^{tm1Hubr}.

No alerts have been found for Alx3^{tm1Hubr}/Alx3^{tm1Hubr}.

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.