

Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

[Atxn2^{tm1.1Geno}/Atxn2^{tm1.1Geno}](#)

RRID:MGI:3795530

Type: Organism

Proper Citation

RRID:MGI:3795530

Organism Information

URL:

Proper Citation: RRID:MGI:3795530

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

Species: Mus musculus

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

Phenotype: decreased litter size, increased insulin secretion, increased liver glycogen level, reduced fertility, increased circulating insulin level, decreased circulating glucose level, increased gonadal fat pad weight, pancreatic islet hyperplasia, prenatal lethality, incomplete penetrance, increased pancreatic beta cell number, abnormal lipid level, hepatic steatosis, hyperactivity, increased circulating cholesterol level, increased susceptibility to weight gain

Affected Gene: Atxn2

Genomic Alteration: tm1.1Geno

Catalog Number: 3795530

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18250099](#)

Organism Name: Atxn2^{tm1.1Geno}/Atxn2^{tm1.1Geno}

Record Creation Time: 20240120T190434+0000

Record Last Update: 20240130T201916+0000

Ratings and Alerts

No rating or validation information has been found for Atxn2^{tm1.1Geno}/Atxn2^{tm1.1Geno}.

No alerts have been found for Atxn2^{tm1.1Geno}/Atxn2^{tm1.1Geno}.

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.