

# Resource Summary Report

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

## [Atxn2<sup>tm1.1Geno</sup>/Atxn2<sup>tm1.1Geno</sup>](#)

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<sup>tm1.1Geno</sup>/Atxn2<sup>tm1.1Geno</sup>

**Record Creation Time:** 20240120T190434+0000

**Record Last Update:** 20240130T201916+0000

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## Ratings and Alerts

No rating or validation information has been found for Atxn2<sup>tm1.1Geno</sup>/Atxn2<sup>tm1.1Geno</sup>.

No alerts have been found for Atxn2<sup>tm1.1Geno</sup>/Atxn2<sup>tm1.1Geno</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.