

Resource Summary Report

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

[Atn1^{tm1Rexu}/Atn1^{tm1Rexu}](#)

RRID:MGI:4360683

Type: Organism

Proper Citation

RRID:MGI:4360683

Organism Information

URL:

Proper Citation: RRID:MGI:4360683

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

Species: Mus musculus

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

Phenotype: reduced male fertility, abnormal sperm number, postnatal lethality, incomplete penetrance, decreased food intake, premature death, nervous system phenotype, decreased body weight, small testis

Affected Gene: Atn1

Genomic Alteration: tm1Rexu

Catalog Number: 4360683

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19681162](#)

Organism Name: Atn1^{tm1Rexu}/Atn1^{tm1Rexu}

Record Creation Time: 20240120T190322+0000

Record Last Update: 20240130T201834+0000

Ratings and Alerts

No rating or validation information has been found for Atn1^{tm1Rexu}/Atn1^{tm1Rexu}.

No alerts have been found for Atn1^{tm1Rexu}/Atn1^{tm1Rexu}.

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.