

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

Tg(Prnp-TARDBP*A315T)23JleI

RRID:MGI:4839653

Type: Organism

Proper Citation

RRID:MGI:4839653

Organism Information

URL:

Proper Citation: RRID:MGI:4839653

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

Species: Mus musculus

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

Phenotype: decreased grip strength, neuronal intranuclear inclusions, premature death, short stride length, muscle weakness, astrogliosis, abnormal spinal cord ventral horn morphology, abnormal quadriceps morphology, abnormal motor coordination/balance, abnormal brainstem morphology, skeletal muscle atrophy

Genomic Alteration: Tg(Prnp-TARDBP*A315T)23JleI

Catalog Number: 4839653

Background: involves: C57BL/6 * CD-1 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20621187](#)

Organism Name: Tg(Prnp-TARDBP*A315T)23JleI

Record Creation Time: 20240120T190240+0000

Record Last Update: 20240130T201811+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Prnp-TARDBP*A315T)23Jlel.

No alerts have been found for Tg(Prnp-TARDBP*A315T)23Jlel.

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.