

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

Tg(Prnp-FUS*R521C)3313Ejh

RRID:MGI:5618534

Type: Organism

Proper Citation

RRID:MGI:5618534

Organism Information

URL:

Proper Citation: RRID:MGI:5618534

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

Species: Mus musculus

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

Phenotype: abnormal gait, limb grasping, motor neuron degeneration, abnormal cell physiology, abnormal dendrite morphology, decreased motor neuron number, hindlimb paralysis, muscle degeneration, abnormal neuromuscular synapse morphology, abnormal motor coordination/balance, premature death, postnatal growth retardation, spasticity, neurodegeneration, abnormal motor learning, abnormal dendritic spine morphology

Genomic Alteration: Tg(Prnp-FUS*R521C)3313Ejh

Catalog Number: 5618534

Background: involves: C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24509083](#)

Organism Name: Tg(Prnp-FUS*R521C)3313Ejh

Record Creation Time: 20240120T190033+0000

Record Last Update: 20240130T201658+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Prnp-FUS*R521C)3313Ejh.

No alerts have been found for Tg(Prnp-FUS*R521C)3313Ejh.

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.