

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

B6;SJL-Tg(Prnp-FUS*R521C)3313Ejh/J

RRID:IMSR_JAX:026406

Type: Organism

Proper Citation

RRID:IMSR_JAX:026406

Organism Information

URL: <https://www.jax.org/strain/026406>

Proper Citation: RRID:IMSR_JAX:026406

Description: Mus musculus with name B6;SJL-Tg(Prnp-FUS*R521C)3313Ejh/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: fused in sarcoma|transgene insertion 3313; Eric J Huang|prion protein; mutant stock: FUS|Tg(Prnp-FUS*R521C)3313Ejh|Prnp

Affected Gene: fused in sarcoma|transgene insertion 3313; Eric J Huang|prion protein

Genomic Alteration: transgene insertion 3313; Eric J Huang

Catalog Number: JAX:026406

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;SJL-Tg(Prnp-FUS*R521C)3313Ejh/J

Record Creation Time: 20250513T053757+0000

Record Last Update: 20260905T044535+0000

Ratings and Alerts

No rating or validation information has been found for B6;SJL-Tg(Prnp-FUS*R521C)3313Ejh/J.

No alerts have been found for B6;SJL-Tg(Prnp-FUS*R521C)3313Ejh/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

L??pez-Blanch R, et al. (2021) An Intercellular Flow of Glutathione Regulated by Interleukin 6 Links Astrocytes and the Liver in the Pathophysiology of Amyotrophic Lateral Sclerosis. *Antioxidants* (Basel, Switzerland), 10(12).