

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

B6.Cg-Tg(SOD1*G37R)42Dpr/J

RRID:IMSR_JAX:008342

Type: Organism

Proper Citation

RRID:IMSR_JAX:008342

Organism Information

URL: <https://www.jax.org/strain/008342>

Proper Citation: RRID:IMSR_JAX:008342

Description: Mus musculus with name B6.Cg-Tg(SOD1*G37R)42Dpr/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 42; Donald L Price|superoxide dismutase 1; congenic strain: Tg(SOD1*G37R)42Dpr|SOD1

Affected Gene: transgene insertion 42; Donald L Price|superoxide dismutase 1

Genomic Alteration: transgene insertion 42; Donald L Price

Catalog Number: JAX:008342

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Tg(SOD1*G37R)42Dpr/J

Record Creation Time: 20250513T053708+0000

Record Last Update: 20260919T054856+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(SOD1*G37R)42Dpr/J.

No alerts have been found for B6.Cg-Tg(SOD1*G37R)42Dpr/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](#) .

Molendijk J, et al. (2022) Proteome-wide systems genetics identifies UFMylation as a regulator of skeletal muscle function. eLife, 11.