

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

B6SJL-Tg(SOD1*G93A)1Gur/ThpaJ

RRID:IMSR_JAX:032166

Type: Organism

Proper Citation

RRID:IMSR_JAX:032166

Organism Information

URL: <https://www.jax.org/strain/032166>

Proper Citation: RRID:IMSR_JAX:032166

Description: Mus musculus with name B6SJL-Tg(SOD1*G93A)1Gur/ThpaJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: superoxide dismutase 1|transgene insertion 1; Mark E Gurney;
mutant stock: SOD1|Tg(SOD1*G93A)1Gur

Affected Gene: superoxide dismutase 1|transgene insertion 1; Mark E Gurney

Genomic Alteration: transgene insertion 1; Mark E Gurney

Catalog Number: JAX:032166

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6SJL-Tg(SOD1*G93A)1Gur/ThpaJ

Record Creation Time: 20250513T053827+0000

Record Last Update: 20260725T044526+0000

Ratings and Alerts

No rating or validation information has been found for B6SJL-Tg(SOD1*G93A)1Gur/ThpaJ.

No alerts have been found for B6SJL-Tg(SOD1*G93A)1Gur/ThpaJ.

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 [kravitz2](#) .

Ayers JI, et al. (2021) Variation in the vulnerability of mice expressing human superoxide dismutase 1 to prion-like seeding: a study of the influence of primary amino acid sequence. Acta neuropathologica communications, 9(1), 92.