

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

B6.SOD1-Sod1^C/CjeDnJ

RRID:IMSR_JAX:004140

Type: Organism

Proper Citation

RRID:IMSR_JAX:004140

Organism Information

URL: <https://www.jax.org/strain/004140>

Proper Citation: RRID:IMSR_JAX:004140

Description: Mus musculus with name B6.SOD1-Sod1^C/CjeDnJ from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-Sod1

Notes: gene symbol note: superoxide dismutase 1; soluble; mutant strain|congenic strain: Sod1

Affected Gene: superoxide dismutase 1; soluble

Catalog Number: JAX:004140

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.SOD1-Sod1^C/CjeDnJ

Record Creation Time: 20250513T053643+0000

Record Last Update: 20260905T044424+0000

Ratings and Alerts

No rating or validation information has been found for B6.SOD1-Sod1^C/CjeDnJ.

No alerts have been found for B6.SOD1-Sod1^C/CjeDnJ.

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](#) .

Carrasco DI, et al. (2010) Nerve terminal degeneration is independent of muscle fiber genotype in SOD1 mice. PloS one, 5(3), e9802.