

Resource Summary Report

Generated by [dkNET](#) on Aug 14, 2026

B6.Cg-Sod2^{tm1Smel}/J

RRID:IMSR_JAX:041725

Type: Organism

Proper Citation

RRID:IMSR_JAX:041725

Organism Information

URL: <https://www.jax.org/strain/041725>

Proper Citation: RRID:IMSR_JAX:041725

Description: Mus musculus with name B6.Cg-Sod2^{tm1Smel}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: superoxide dismutase 2; mitochondrial; mutant strain|congenic strain: Sod2

Affected Gene: superoxide dismutase 2; mitochondrial

Genomic Alteration: targeted mutation 1; Simon Melov

Catalog Number: JAX:041725

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6.Cg-Sod2^{tm1Smel}/J

Record Creation Time: 20260722T041339+0000

Record Last Update: 20260808T060431+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Sod2^{tm1Smel}/J.

No alerts have been found for B6.Cg-Sod2^{tm1Smel}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.