

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

B6.Cg-Gt(ROSA)26Sor^{tm1(LRRK2*R1441C)}Djmo/J

RRID:IMSR_JAX:026293

Type: Organism

Proper Citation

RRID:IMSR_JAX:026293

Organism Information

URL: <https://www.jax.org/strain/026293>

Proper Citation: RRID:IMSR_JAX:026293

Description: Mus musculus with name B6.Cg-Gt(ROSA)26Sor^{tm1(LRRK2*R1441C)}Djmo/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: gene trap ROSA 26; Philippe Soriano|leucine rich repeat kinase 2; mutant strain|congenic strain: Gt(ROSA)26Sor|LRRK2

Affected Gene: gene trap ROSA 26; Philippe Soriano|leucine rich repeat kinase 2

Genomic Alteration: targeted mutation 1; Darren Moore

Catalog Number: JAX:026293

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Gt(ROSA)26Sor^{tm1(LRRK2*R1441C)}Djmo/J

Record Creation Time: 20250513T053757+0000

Record Last Update: 20260815T050709+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Gt(ROSA)26Sor^{tm1(LRRK2*R1441C)}Djmo/J.

No alerts have been found for B6.Cg-Gt(ROSA)26Sor^{tm1(LRRK2*R1441C)}Djmo/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](#).

Erb ML, et al. (2024) Adult-onset deletion of ATP13A2 in mice induces progressive nigrostriatal pathway dopaminergic degeneration and lysosomal abnormalities. NPJ Parkinson's disease, 10(1), 133.