

Resource Summary Report

Generated by T1D on Sep 20, 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: leucine rich repeat kinase 2|gene trap ROSA 26; Philippe Soriano; mutant strain|congenic strain: LRRK2|Gt(ROSA)26Sor

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

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: 20260919T054942+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 [T1D](#).

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.