

Resource Summary Report

Generated by SPARC SAWG on Aug 12, 2026

FVB/N-Tg(LRRK2*G2019S)1Cjli/J

RRID:IMSR_JAX:009609

Type: Organism

Proper Citation

RRID:IMSR_JAX:009609

Organism Information

URL: <https://www.jax.org/strain/009609>

Proper Citation: RRID:IMSR_JAX:009609

Description: Mus musculus with name FVB/N-Tg(LRRK2*G2019S)1Cjli/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: leucine rich repeat kinase 2|transgene insertion 1; Chenjian Li; coisogenic strain|mutant strain: LRRK2|Tg(LRRK2*G2019S)1Cjli

Affected Gene: leucine rich repeat kinase 2|transgene insertion 1; Chenjian Li

Genomic Alteration: transgene insertion 1; Chenjian Li

Catalog Number: JAX:009609

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: FVB/N-Tg(LRRK2*G2019S)1Cjli/J

Record Creation Time: 20250513T053715+0000

Record Last Update: 20260808T050920+0000

Ratings and Alerts

No rating or validation information has been found for FVB/N-Tg(LRRK2*G2019S)1Cjli/J.

No alerts have been found for FVB/N-Tg(LRRK2*G2019S)1Cjli/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 [SPARC SAWG](#) .

Kim HI, et al. (2021) ERR?? ligand HPB2 upregulates BDNF-TrkB and enhances dopaminergic neuronal phenotype. Pharmacological research, 165, 105423.