

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

STOCK Tg(tetO-LRRK2*G2019S)E3Cai/J

RRID:IMSR_JAX:012441

Type: Organism

Proper Citation

RRID:IMSR_JAX:012441

Organism Information

URL: <https://www.jax.org/strain/012441>

Proper Citation: RRID:IMSR_JAX:012441

Description: Mus musculus with name STOCK Tg(tetO-LRRK2*G2019S)E3Cai/J from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-Tg(tetO-LRRK2*G2019S)E3Cai/J

Notes: gene symbol note: leucine rich repeat kinase 2|tet operator|transgene insertion E3; Huaibin Cai; mutant stock: LRRK2|tetO|Tg(tetO-LRRK2*G2019S)E3Cai

Affected Gene: leucine rich repeat kinase 2|tet operator|transgene insertion E3; Huaibin Cai

Genomic Alteration: transgene insertion E3; Huaibin Cai

Catalog Number: JAX:012441

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Tg(tetO-LRRK2*G2019S)E3Cai/J

Record Creation Time: 20250513T053720+0000

Record Last Update: 20260905T044505+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(tetO-LRRK2*G2019S)E3Cai/J.

No alerts have been found for STOCK Tg(tetO-LRRK2*G2019S)E3Cai/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.