

Resource Summary Report

Generated by T1D on Sep 19, 2026

STOCK Tg(teto-LRRK2)C7874Cai/J

RRID:IMSR_JAX:012449

Type: Organism

Proper Citation

RRID:IMSR_JAX:012449

Organism Information

URL: <https://www.jax.org/strain/012449>

Proper Citation: RRID:IMSR_JAX:012449

Description: Mus musculus with name STOCK Tg(teto-LRRK2)C7874Cai/J from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-Tg(tetO-LRRK2)C7874Cai/J

Notes: gene symbol note: transgene insertion C7874; Huaibin Cai|tet operator|leucine rich repeat kinase 2; mutant strain: Tg(tetO-LRRK2)C7874Cai|tetO|LRRK2

Affected Gene: transgene insertion C7874; Huaibin Cai|tet operator|leucine rich repeat kinase 2

Genomic Alteration: transgene insertion C7874; Huaibin Cai

Catalog Number: JAX:012449

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Tg(teto-LRRK2)C7874Cai/J

Record Creation Time: 20250513T053720+0000

Record Last Update: 20260919T054908+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(teto-LRRK2)C7874Cai/J.

No alerts have been found for STOCK Tg(teto-LRRK2)C7874Cai/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.