

Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 2026

B6;C3-Tg(PDGFB-LRRK2*R1441C)574Djmo/J

RRID:IMSR_JAX:016576

Type: Organism

Proper Citation

RRID:IMSR_JAX:016576

Organism Information

URL: <https://www.jax.org/strain/016576>

Proper Citation: RRID:IMSR_JAX:016576

Description: Mus musculus with name B6;C3-Tg(PDGFB-LRRK2*R1441C)574Djmo/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: leucine rich repeat kinase 2|platelet derived growth factor subunit B|transgene insertion 574; Darren Moore; mutant stock: LRRK2|PDGFB|Tg(PDGFB-LRRK2*R1441C)574Djmo

Affected Gene: leucine rich repeat kinase 2|platelet derived growth factor subunit B|transgene insertion 574; Darren Moore

Genomic Alteration: transgene insertion 574; Darren Moore

Catalog Number: JAX:016576

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;C3-Tg(PDGFB-LRRK2*R1441C)574Djmo/J

Record Creation Time: 20250513T053730+0000

Record Last Update: 20260725T044438+0000

Ratings and Alerts

No rating or validation information has been found for B6;C3-Tg(PDGFB-LRRK2*R1441C)574Djmo/J.

No alerts have been found for B6;C3-Tg(PDGFB-LRRK2*R1441C)574Djmo/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.