

Resource Summary Report

Generated by [dkNET](#) on Sep 11, 2026

[Lrrk2^{tm2.1Shn}/Lrrk2^{tm2.1Shn}](#)

RRID:MGI:4460974

Type: Organism

Proper Citation

RRID:MGI:4460974

Organism Information

URL:

Proper Citation: RRID:MGI:4460974

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: nervous system phenotype, decreased kidney weight, kidney atrophy, increased renal tubule apoptosis, lipofuscinosis, abnormal kidney morphology, kidney inflammation, granular kidney, increased kidney apoptosis, abnormal autophagy, small kidney, increased renal glomerulus apoptosis

Affected Gene: Lrrk2

Genomic Alteration: tm2.1Shn

Catalog Number: 4460974

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20457918](#)

Organism Name: Lrrk2^{tm2.1Shn}/Lrrk2^{tm2.1Shn}

Record Creation Time: 20240120T190254+0000

Record Last Update: 20240130T201819+0000

Ratings and Alerts

No rating or validation information has been found for Lrrk2^{tm2.1Shn}/Lrrk2^{tm2.1Shn}.

No alerts have been found for Lrrk2^{tm2.1Shn}/Lrrk2^{tm2.1Shn}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.