

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

C57BL/6J-Lpin1²⁰⁸⁸⁴ Nrcam²⁰⁸⁸⁴/Mmjax

RRID:MMRRC_032029-JAX

Type: Organism

Proper Citation

RRID:MMRRC_032029-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=32029

Proper Citation: RRID:MMRRC_032029-JAX

Description: Mus musculus with name C57BL/6J-Lpin1²⁰⁸⁸⁴ Nrcam²⁰⁸⁸⁴/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: Neurobiology; Mutation Type: chemically induced mutation ; Collection:

Phenotype: paresis [MP:0000754]| hindlimb paralysis [MP:0000755]| demyelination [MP:0000921]| decreased body weight [MP:0001262]| abnormal nursing [MP:0001382]| abnormal gait [MP:0001406]| limb grasping [MP:0001513]| abnormal sexual interaction [MP:0002566]| abnormal sciatic nerve morphology [MP:0002651]| abnormal myelin sheath morphology [MP:0003871]| abnormal action potential [MP:0005402]| abnormal joint mobility [MP:0008069]| decreased nerve conduction velocity [MP:0008814]| skeletal muscle fiber atrophy [MP:0009413]| increased grip strength [MP:0010052]| decreased grip strength [MP:0010053]| paresis [MP:0000754]| hindlimb paralysis [MP:0000755]| demyelination [MP:0000921]| decreased body weight [MP:0001262]| abnormal nursing [MP:0001382]| abnormal gait [MP:0001406]| limb grasping [MP:0001513]| postnatal growth retardation [MP:0001732]| abnormal sexual interaction [MP:0002566]| abnormal sciatic nerve morphology [MP:0002651]| abnormal myelin sheath morphology [MP:0003871]| abnormal action potential [MP:0005402]| abnormal joint mobility [MP:0008069]| decreased nerve conduction velocity [MP:0008814]| skeletal muscle fiber atrophy [MP:0009413]| decreased grip strength [MP:0010053]

Affected Gene: |Lpin1||Nrcam

Catalog Number: 032029-JAX

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:19793967](#)

Alternate IDs: MMRRC_32029-JAX, MMRRC_032029, MMRRC_3229

Organism Name: C57BL/6J-*Lpin1*²⁰⁸⁸⁴ *Nrcam*²⁰⁸⁸⁴/Mmjax

Record Creation Time: 20230308T055126+0000

Record Last Update: 20260919T133838+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-*Lpin1*²⁰⁸⁸⁴ *Nrcam*²⁰⁸⁸⁴/Mmjax.

No alerts have been found for C57BL/6J-*Lpin1*²⁰⁸⁸⁴ *Nrcam*²⁰⁸⁸⁴/Mmjax.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.