

Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

B6.129-Dnajc6^{tm1Legr}/Mmjax

RRID:MMRRC_036980-JAX

Type: Organism

Proper Citation

RRID:MMRRC_036980-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=36980

Proper Citation: RRID:MMRRC_036980-JAX

Description: Mus musculus with name B6.129-Dnajc6^{tm1Legr}/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: Neurobiology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: decreased body weight [MP:0001262]| abnormal synaptic vesicle recycling [MP:0004770]| abnormal synaptic vesicle number [MP:0004792]| delayed female fertility [MP:0008976]| decreased birth weight [MP:0009674]| postnatal lethality [MP:0011086]

Affected Gene: Dnajc6

Catalog Number: 036980-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:20160091](#), [PMID:22563501](#)

Alternate IDs: MMRRC_36980-JAX, MMRRC_036980, MMRRC_3698

Organism Name: B6.129-Dnajc6^{tm1Legr}/Mmjax

Record Creation Time: 20230308T055149+0000

Record Last Update: 20260808T124123+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-*Dnajc6*^{tm1Legr}/Mmjax.

No alerts have been found for B6.129-*Dnajc6*^{tm1Legr}/Mmjax.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Ng XY, et al. (2023) Mutations in Parkinsonism-linked endocytic proteins synaptojanin1 and auxilin have synergistic effects on dopaminergic axonal pathology. NPJ Parkinson's disease, 9(1), 26.