

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

[Park7^{tm1Shn}/Park7^{tm1Shn}](#)

RRID:MGI:3579508

Type: Organism

Proper Citation

RRID:MGI:3579508

Organism Information

URL:

Proper Citation: RRID:MGI:3579508

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

Species: Mus musculus

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

Phenotype: absent long term depression, bradykinesia, abnormal action potential, abnormal locomotor activation, abnormal stationary movement, behavior/neurological phenotype, nervous system phenotype, abnormal neurotransmitter uptake, decreased vertical activity

Affected Gene: Park7

Genomic Alteration: tm1Shn

Catalog Number: 3579508

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15721235](#), [PMID:17535435](#)

Organism Name: Park7^{tm1Shn}/Park7^{tm1Shn}

Record Creation Time: 20240120T190631+0000

Record Last Update: 20240130T202023+0000

Ratings and Alerts

No rating or validation information has been found for Park7^{tm1Shn}/Park7^{tm1Shn}.

No alerts have been found for Park7^{tm1Shn}/Park7^{tm1Shn}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Xu S, et al. (2018) Parkinson's disease-related DJ-1 modulates the expression of uncoupling protein 4 against oxidative stress. Journal of neurochemistry, 145(4), 312.