

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

B6.129P2-Ntng1^{tm1(lacZ)}Ito

RRID:IMSR_RBRC10711

Type: Organism

Proper Citation

RRID:IMSR_RBRC10711

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10711>

Proper Citation: RRID:IMSR_RBRC10711

Description: Mus musculus with name B6.129P2-Ntng1^{tm1(lacZ)}Ito from IMSR.

Species: Mus musculus

Synonyms: B6.129P2-Ntng1/ItoRbrc

Notes: gene symbol note: netrin G1; mutant stock: Ntng1

Affected Gene: netrin G1

Genomic Alteration: targeted mutation 1; Shigeyoshi Itohara

Catalog Number: RBRC10711

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: B6.129P2-Ntng1^{tm1(lacZ)}Ito

Record Creation Time: 20250513T061524+0000

Record Last Update: 20260912T064345+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-Ntng1^{tm1(lacZ)}Ito.

No alerts have been found for B6.129P2-Ntng1^{tm1(lacZ)}Ito.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Jasmin M, et al. (2021) Netrin-1 and its receptor DCC modulate survival and death of dopamine neurons and Parkinson's disease features. The EMBO journal, 40(3), e105537.