

# Resource Summary Report

Generated by [dkNET](#) on Sep 8, 2026

[Neil3<sup>tm1Bjor</sup>/Neil3<sup>tm1Bjor</sup>](#)

RRID:MGI:5306040

Type: Organism

---

## Proper Citation

RRID:MGI:5306040

---

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5306040

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

**Species:** Mus musculus

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

**Phenotype:** decreased microglial cell activation, increased cerebral infarction size, decreased neuronal precursor cell number, abnormal DNA repair, abnormal neuron differentiation, abnormal neuronal precursor proliferation

**Affected Gene:** Neil3

**Genomic Alteration:** tm1Bjor

**Catalog Number:** 5306040

**Background:** involves: 129 \* C57BL/6

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:22065741](#)

**Organism Name:** Neil3<sup>tm1Bjor</sup>/Neil3<sup>tm1Bjor</sup>

**Record Creation Time:** 20240120T190158+0000

**Record Last Update:** 20240130T201749+0000

---

## Ratings and Alerts

No rating or validation information has been found for Neil3<sup>tm1Bjor</sup>/Neil3<sup>tm1Bjor</sup>.

No alerts have been found for Neil3<sup>tm1Bjor</sup>/Neil3<sup>tm1Bjor</sup>.

---

## 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.