

# Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

[Nos2<sup>tm1Lau</sup>/Nos2<sup>tm1Lau</sup>; Tg\(APPSE\)2576Kha](#)

RRID:MGI:3769910

Type: Organism

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## Proper Citation

RRID:MGI:3769910

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3769910

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

**Species:** Mus musculus

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

**Phenotype:** abnormal subiculum morphology, loss of hippocampal neurons, abnormal long term spatial reference memory, neuron degeneration, abnormal hippocampus CA3 region morphology, amyloid beta deposits, amyloid beta deposits, decreased neuron number

**Affected Gene:** Nos2

**Genomic Alteration:** Tg(APPSE)2576Kha, tm1Lau

**Catalog Number:** 3769910

**Background:** involves: 129P2/OlaHsd \* C57BL/6 \* SJL

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:16908860](#), [PMID:19096157](#)

**Organism Name:** Nos2<sup>tm1Lau</sup>/Nos2<sup>tm1Lau</sup>; Tg(APPSE)2576Kha

**Record Creation Time:** 20240120T190449+0000

**Record Last Update:** 20240130T201925+0000

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## Ratings and Alerts

No rating or validation information has been found for Nos2<sup>tm1Lau</sup>/Nos2<sup>tm1Lau</sup>; Tg(APPSWE)2576Kha.

No alerts have been found for Nos2<sup>tm1Lau</sup>/Nos2<sup>tm1Lau</sup>; Tg(APPSWE)2576Kha.

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## Data and Source Information

**Source:** [Integrated Animals](#)

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.