

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

[Nr4a2^{tm1Tpe}/Nr4a2⁺; Nr4a3^{tm1Dgen}/Nr4a3^{tm1Dgen}](#)

RRID:MGI:4820560

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4820560

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

Species: Mus musculus

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

Phenotype: increased susceptibility to neuronal excitotoxicity, oxidative stress

Affected Gene: Nr4a3, Nr4a2

Genomic Alteration: tm1Dgen, tm1Tpe

Catalog Number: 4820560

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20566846](#)

Organism Name: Nr4a2^{tm1Tpe}/Nr4a2⁺; Nr4a3^{tm1Dgen}/Nr4a3^{tm1Dgen}

Record Creation Time: 20240120T190250+0000

Record Last Update: 20240130T201817+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Nr4a2}^{\text{tm1Tpe}}/\text{Nr4a2}^+$; $\text{Nr4a3}^{\text{tm1Dgen}}/\text{Nr4a3}^{\text{tm1Dgen}}$.

No alerts have been found for $\text{Nr4a2}^{\text{tm1Tpe}}/\text{Nr4a2}^+$; $\text{Nr4a3}^{\text{tm1Dgen}}/\text{Nr4a3}^{\text{tm1Dgen}}$.

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.