

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

[Nr4a2^{tm1Niko}/Nr4a2^{tm1Niko}](#)

RRID:MGI:3723184

Type: Organism

Proper Citation

RRID:MGI:3723184

Organism Information

URL:

Proper Citation: RRID:MGI:3723184

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

Species: Mus musculus

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

Phenotype: loss of dopaminergic neurons, dehydration, nervous system phenotype, neonatal lethality, complete penetrance, decreased dopamine level

Affected Gene: Nr4a2

Genomic Alteration: tm1Niko

Catalog Number: 3723184

Background: involves: 129S4/SvJae

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9608532](#)

Organism Name: Nr4a2^{tm1Niko}/Nr4a2^{tm1Niko}

Record Creation Time: 20240120T190501+0000

Record Last Update: 20240130T201931+0000

Ratings and Alerts

No rating or validation information has been found for Nr4a2^{tm1Niko}/Nr4a2^{tm1Niko}.

No alerts have been found for Nr4a2^{tm1Niko}/Nr4a2^{tm1Niko}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Ma S, et al. (2022) Hypoxia induces HIF1 α -dependent epigenetic vulnerability in triple negative breast cancer to confer immune effector dysfunction and resistance to anti-PD-1 immunotherapy. Nature communications, 13(1), 4118.

Leong L, et al. (2020) Preclinical Activity of Embryonic Annexin A2-Specific Chimeric Antigen Receptor T Cells Against Ovarian Cancer. International journal of molecular sciences, 21(2).