

Resource Summary Report

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

[Nr2e1^{tm1Gsc}/Nr2e1^{tm1Gsc}](#)

RRID:MGI:3807580

Type: Organism

Proper Citation

RRID:MGI:3807580

Organism Information

URL:

Proper Citation: RRID:MGI:3807580

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

Species: Mus musculus

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

Phenotype: slow postnatal weight gain, abnormal hippocampal mossy fiber morphology, abnormal dentate gyrus morphology, abnormal entorhinal cortex morphology, abnormal limbic system morphology, abnormal amygdala morphology, abnormal maternal nurturing, increased aggression, small olfactory bulb, abnormal cortical intermediate zone morphology, decreased brain size, decreased subiculum size, abnormal olfactory cortex morphology, abnormal learning/memory/conditioning, decreased anterior commissure size

Affected Gene: Nr2e1

Genomic Alteration: tm1Gsc

Catalog Number: 3807580

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9394001](#)

Organism Name: Nr2e1^{tm1Gsc}/Nr2e1^{tm1Gsc}

Record Creation Time: 20240120T190420+0000

Record Last Update: 20240130T201908+0000

Ratings and Alerts

No rating or validation information has been found for Nr2e1^{tm1Gsc}/Nr2e1^{tm1Gsc}.

No alerts have been found for Nr2e1^{tm1Gsc}/Nr2e1^{tm1Gsc}.

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.