

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

[Nrg3^{tm1.1Plet}/Nrg3^{tm1.1Plet}](#)

RRID:MGI:6283412

Type: Organism

Proper Citation

RRID:MGI:6283412

Organism Information

URL:

Proper Citation: RRID:MGI:6283412

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

Species: Mus musculus

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

Phenotype: decreased prepulse inhibition, reduced sensorimotor gating, nervous system phenotype, impaired cued conditioning behavior, behavior/neurological phenotype, increased exploration in new environment

Affected Gene: Nrg3

Genomic Alteration: tm1.1Plet

Catalog Number: 6283412

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:27606322](#)

Organism Name: Nrg3^{tm1.1Plet}/Nrg3^{tm1.1Plet}

Record Creation Time: 20240120T185736+0000

Record Last Update: 20240130T201509+0000

Ratings and Alerts

No rating or validation information has been found for Nrg3^{tm1.1Plet}/Nrg3^{tm1.1Plet}.

No alerts have been found for Nrg3^{tm1.1Plet}/Nrg3^{tm1.1Plet}.

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.