

Resource Summary Report

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

Del(16Dgcr2-Hira)3Aam/+

RRID:MGI:3802827

Type: Organism

Proper Citation

RRID:MGI:3802827

Organism Information

URL:

Proper Citation: RRID:MGI:3802827

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

Species: Mus musculus

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

Phenotype: abnormal spatial working memory, increased anxiety-related response, abnormal contextual conditioning behavior, decreased prepulse inhibition, hyperactivity, perinatal lethality, incomplete penetrance, abnormal cardiovascular system morphology, abnormal cued conditioning behavior, abnormal dendrite morphology

Affected Gene: Del(16Dgcr2-Hira)3Aam

Genomic Alteration: Del(16Dgcr2-Hira)3Aam

Catalog Number: 3802827

Background: involves: 129S1/Sv * 129S7/SvEvBrd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18469815](#)

Organism Name: Del(16Dgcr2-Hira)3Aam/+

Record Creation Time: 20240120T190426+0000

Ratings and Alerts

No rating or validation information has been found for Del(16Dgcr2-Hira)3Aam/+.

No alerts have been found for Del(16Dgcr2-Hira)3Aam/+.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Rabadan MA, et al. (2022) An in vitro model of neuronal ensembles. Nature communications, 13(1), 3340.

Hamm JP, et al. (2017) Altered Cortical Ensembles in Mouse Models of Schizophrenia. Neuron, 94(1), 153.

Tamura M, et al. (2016) Developmental Inhibition of Gsk3 Rescues Behavioral and Neurophysiological Deficits in a Mouse Model of Schizophrenia Predisposition. Neuron, 89(5), 1100.