

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

Dgcr8^{Gt(XG058)Byg/Dgcr8⁺}

RRID:MGI:5522556

Type: Organism

Proper Citation

RRID:MGI:5522556

Organism Information

URL:

Proper Citation: RRID:MGI:5522556

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: behavioral despair, abnormal nest building behavior, abnormal spatial working memory, abnormal neuronal precursor proliferation, behavior/neurological phenotype, nervous system phenotype, impaired spatial learning

Affected Gene: Dgcr8

Genomic Alteration: Gt(XG058)Byg

Catalog Number: 5522556

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23719809](#)

Organism Name: Dgcr8^{Gt(XG058)Byg/Dgcr8⁺}

Record Creation Time: 20240120T190104+0000

Record Last Update: 20240130T201716+0000

Ratings and Alerts

No rating or validation information has been found for Dgcr8^{Gt(XG058)Byg/Dgcr8⁺}.

No alerts have been found for Dgcr8^{Gt(XG058)Byg/Dgcr8⁺}.

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.