Resource Summary Report

Generated by SPARC SAWG on Aug 3, 2026

$Dcc^{tm1.1Nki}/Dcc^{tm1.1Nki}$

RRID:MGI:5308804
Type: Organism

Proper Citation

RRID:MGI:5308804

Organism Information

URL:

Proper Citation: RRID:MGI:5308804

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

Species: Mus musculus

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

Phenotype: abnormal brain morphology, absent corpus callosum, neonatal lethality, complete penetrance

Affected Gene: Dcc

Genomic Alteration: tm1.1Nki

Catalog Number: 5308804

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:22358843

Organism Name: $Dcc^{tm1.1Nki}/Dcc^{tm1.1Nki}$

Record Creation Time: 20240120T190156+0000

Record Last Update: 20240130T201748+0000

Ratings and Alerts

No rating or validation information has been found for $Dcc^{tm1.1Nki}/Dcc^{tm1.1Nki}$.

No alerts have been found for $Dcc^{tm1.1Nki}/Dcc^{tm1.1Nki}$.

Data and Source Information

Source: Integrated Animals

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at SPARC SAWG .

Bourojeni FB, et al. (2021) Netrin-1 receptor DCC is required for the contralateral topography of lamina I anterolateral system neurons. Pain, 162(1), 161.