

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

[Dcc^{tm1Wbg}/Dcc^{tm1Wbg}](#)

RRID:MGI:3665466

Type: Organism

Proper Citation

RRID:MGI:3665466

Organism Information

URL:

Proper Citation: RRID:MGI:3665466

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

Species: Mus musculus

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

Phenotype: nervous system phenotype, ectopic neuron

Affected Gene: Dcc

Genomic Alteration: tm1Wbg

Catalog Number: 3665466

Background: B6.129S2-Dcc

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16723533](#), [PMID:26858598](#)

Organism Name: Dcc^{tm1Wbg}/Dcc^{tm1Wbg}

Record Creation Time: 20240120T190544+0000

Record Last Update: 20240130T201955+0000

Ratings and Alerts

No rating or validation information has been found for Dcc^{tm1Wbg}/Dcc^{tm1Wbg}.

No alerts have been found for Dcc^{tm1Wbg}/Dcc^{tm1Wbg}.

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](#) .

Rastegar-Pouyani S, et al. (2022) Somatotopy of Mouse Spinothalamic Innervation and the Localization of a Noxious Stimulus Requires Deleted in Colorectal Carcinoma Expression by Phox2a Neurons. The Journal of neuroscience : the official journal of the Society for Neuroscience, 42(42), 7885.

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.

Laumonnerie C, et al. (2015) Commissural axonal corridors instruct neuronal migration in the mouse spinal cord. Nature communications, 6, 7028.