

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

[Dnajc5^{tm1Sud}/Dnajc5^{tm1Sud}](#)

RRID:MGI:3050843

Type: Organism

Proper Citation

RRID:MGI:3050843

Organism Information

URL:

Proper Citation: RRID:MGI:3050843

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

Species: Mus musculus

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

Phenotype: thin retinal outer nuclear layer, decreased grip strength, abnormal endplate potential, impaired hearing, hearing/vestibular/ear phenotype, gliosis, conductive hearing impairment, blindness, abnormal vision, abnormal retinal outer plexiform layer morphology, abnormal otoacoustic response, abnormal eye electrophysiology, retinal photoreceptor degeneration, abnormal PNS synaptic transmission, limb grasping, lethargy, impaired righting response, abnormal motor coordination/balance, impaired coordination, hypoactivity, postnatal growth retardation, abnormal neuromuscular synapse morphology, decreased startle reflex, abnormal posture, decreased skeletal muscle mass, cryptorchism, abnormal locomotor behavior, premature death, progressive muscle weakness, abnormal grip strength, abnormal vision, abnormal locomotor behavior, gliosis, abnormal retinal outer plexiform layer morphology, ataxia, weight loss, retinal photoreceptor degeneration, premature death, impaired righting response, decreased body size

Affected Gene: Dnajc5

Genomic Alteration: tm1Sud

Catalog Number: 3050843

Background: involves: 129S6/SvEvTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15091340](#), [PMID:16269331](#), [PMID:16477021](#)

Organism Name: Dnajc5^{tm1Sud}/Dnajc5^{tm1Sud}

Record Creation Time: 20240120T190653+0000

Record Last Update: 20240130T202035+0000

Ratings and Alerts

No rating or validation information has been found for Dnajc5^{tm1Sud}/Dnajc5^{tm1Sud}.

No alerts have been found for Dnajc5^{tm1Sud}/Dnajc5^{tm1Sud}.

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.