

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Bicd2^{tm1.1Hgrd}/Bicd2^{tm1.1Hgrd}](#)

RRID:MGI:5810133

Type: Organism

Proper Citation

RRID:MGI:5810133

Organism Information

URL:

Proper Citation: RRID:MGI:5810133

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

Species: Mus musculus

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

Phenotype: abnormal Purkinje cell dendrite morphology, impaired coordination, abnormal cerebellar molecular layer, abnormal cerebellar layer morphology, abnormal extracellular matrix morphology, abnormal cerebellum white matter morphology, abnormal cerebellar granule cell migration, abnormal cerebellar Purkinje cell layer, abnormal brain ependyma morphology, hydrocephaly, weight loss, thin cerebral cortex, premature death, long stride length, abnormal gait, decreased body weight, limb grasping, small cerebellum, hippocampus atrophy, abnormal cerebellar Golgi cell morphology, postnatal lethality, incomplete penetrance, decreased striatum area, absent cerebellar granule layer, abnormal stratification in cerebral cortex, abnormal septum pellucidum morphology, abnormal hippocampus pyramidal cell layer, abnormal hippocampus layer morphology, cerebral aqueductal stenosis, domed cranium, enlarged lateral ventricles, forebrain atrophy

Affected Gene: Bicd2

Genomic Alteration: tm1.1Hgrd

Catalog Number: 5810133

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24614806](#)

Organism Name: Bcd2^{tm1.1Hgrd}/Bcd2^{tm1.1Hgrd}

Record Creation Time: 20240120T185847+0000

Record Last Update: 20240130T201552+0000

Ratings and Alerts

No rating or validation information has been found for Bcd2^{tm1.1Hgrd}/Bcd2^{tm1.1Hgrd}.

No alerts have been found for Bcd2^{tm1.1Hgrd}/Bcd2^{tm1.1Hgrd}.

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.