

# Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

## [Bicd2<sup>tm1.1Hgrd</sup>/Bicd2<sup>tm1.1Hgrd</sup>](#)

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<sup>tm1.1Hgrd</sup>/Bcd2<sup>tm1.1Hgrd</sup>

**Record Creation Time:** 20240120T185847+0000

**Record Last Update:** 20240130T201552+0000

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## Ratings and Alerts

No rating or validation information has been found for Bcd2<sup>tm1.1Hgrd</sup>/Bcd2<sup>tm1.1Hgrd</sup>.

No alerts have been found for Bcd2<sup>tm1.1Hgrd</sup>/Bcd2<sup>tm1.1Hgrd</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.