

# Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

[Ccnd1<sup>tm1Dsn</sup>/Ccnd1<sup>tm1Dsn</sup>](#); [Ccnd2<sup>tm1Wbg</sup>/Ccnd2<sup>tm1Wbg</sup>](#); [Ccnd3<sup>tm1Pisc</sup>/Ccnd3<sup>tm1Pisc</sup>](#)

RRID:MGI:3514155

Type: Organism

## Proper Citation

RRID:MGI:3514155

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3514155

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

**Species:** Mus musculus

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

**Phenotype:** abnormal hematopoietic stem cell morphology, decreased hematopoietic stem cell number, anemia, abnormal lymphopoiesis, decreased erythrocyte cell number, abnormal interventricular septum morphology, abnormal definitive hematopoiesis, abnormal common myeloid progenitor cell morphology, lethality throughout fetal growth and development, complete penetrance, thin ventricular wall, hydrops fetalis

**Affected Gene:** Ccnd3, Ccnd1, Ccnd2

**Genomic Alteration:** tm1Dsn, tm1Pisc, tm1Wbg

**Catalog Number:** 3514155

**Background:** involves: 129P2/OlaHsd \* 129S2/SvPas

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:15315760](#)

**Organism Name:** Ccnd1<sup>tm1Dsn</sup>/Ccnd1<sup>tm1Dsn</sup>; Ccnd2<sup>tm1Wbg</sup>/Ccnd2<sup>tm1Wbg</sup>; Ccnd3<sup>tm1Pisc</sup>/Ccnd3<sup>tm1Pisc</sup>

**Record Creation Time:** 20240120T190644+0000

**Record Last Update:** 20240130T202030+0000

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## Ratings and Alerts

No rating or validation information has been found for Ccnd1<sup>tm1Dsn</sup>/Ccnd1<sup>tm1Dsn</sup>; Ccnd2<sup>tm1Wbg</sup>/Ccnd2<sup>tm1Wbg</sup>; Ccnd3<sup>tm1Pisc</sup>/Ccnd3<sup>tm1Pisc</sup>.

No alerts have been found for Ccnd1<sup>tm1Dsn</sup>/Ccnd1<sup>tm1Dsn</sup>; Ccnd2<sup>tm1Wbg</sup>/Ccnd2<sup>tm1Wbg</sup>; Ccnd3<sup>tm1Pisc</sup>/Ccnd3<sup>tm1Pisc</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.