

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[Ccnd1^{tm1Dsn}/Ccnd1^{tm1Dsn}](#); [Ccnd2^{tm1Wbg}/Ccnd2^{tm1Wbg}](#); [Ccnd3^{tm1Pisc}/Ccnd3^{tm1Pisc}](#)

RRID:MGI:3514155

Type: Organism

Proper Citation

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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^{tm1Dsn}/Ccnd1^{tm1Dsn}; Ccnd2^{tm1Wbg}/Ccnd2^{tm1Wbg}; Ccnd3^{tm1Pisc}/Ccnd3^{tm1Pisc}

Record Creation Time: 20240120T190644+0000

Record Last Update: 20240130T202030+0000

Ratings and Alerts

No rating or validation information has been found for Ccnd1^{tm1Dsn}/Ccnd1^{tm1Dsn}; Ccnd2^{tm1Wbg}/Ccnd2^{tm1Wbg}; Ccnd3^{tm1Pisc}/Ccnd3^{tm1Pisc}.

No alerts have been found for Ccnd1^{tm1Dsn}/Ccnd1^{tm1Dsn}; Ccnd2^{tm1Wbg}/Ccnd2^{tm1Wbg}; Ccnd3^{tm1Pisc}/Ccnd3^{tm1Pisc}.

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.