

# Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

[Ccne1<sup>tm1Pisc</sup>/Ccne1<sup>tm1Pisc</sup>; Ccne2<sup>tm1Pisc</sup>/Ccne2<sup>tm1Pisc</sup>](#)

RRID:MGI:2675493

Type: Organism

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## Proper Citation

RRID:MGI:2675493

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2675493

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

**Species:** Mus musculus

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

**Phenotype:** embryonic lethality during organogenesis, complete penetrance, ostium primum atrial septal defect, abnormal trophoblast giant cell morphology, decreased embryo size, abnormal thrombopoiesis, abnormal aortic arch development, ventricular septal defect, double outlet right ventricle, atrioventricular septal defect, abnormal placenta morphology, abnormal definitive hematopoiesis, abnormal cardiovascular system morphology, abnormal extraembryonic tissue morphology

**Affected Gene:** Ccne1, Ccne2

**Genomic Alteration:** tm1Pisc

**Catalog Number:** 2675493

**Background:** involves: 129S2/SvPas

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:12941272](#)

**Organism Name:** Ccne1<sup>tm1Pisc</sup>/Ccne1<sup>tm1Pisc</sup>; Ccne2<sup>tm1Pisc</sup>/Ccne2<sup>tm1Pisc</sup>

**Record Creation Time:** 20240120T190726+0000

**Record Last Update:** 20240130T202054+0000

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## Ratings and Alerts

No rating or validation information has been found for Ccne1<sup>tm1Pisc</sup>/Ccne1<sup>tm1Pisc</sup>; Ccne2<sup>tm1Pisc</sup>/Ccne2<sup>tm1Pisc</sup>.

No alerts have been found for Ccne1<sup>tm1Pisc</sup>/Ccne1<sup>tm1Pisc</sup>; Ccne2<sup>tm1Pisc</sup>/Ccne2<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 found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#).

Vladar EK, et al. (2018) Cyclin-dependent kinase control of motile ciliogenesis. eLife, 7.