

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

[Cdc25b^{tm1Pjd}/Cdc25b^{tm1Pjd}; Cdc25c^{tm1Hpw}/Cdc25c^{tm1Hpw}; Gt\(ROSA\)26Sor^{tm1\(cre/ERT\)Brn}
/Gt\(ROSA\)26Sor⁺; Cdc25a^{tm1Hpw}/Cdc25a^{tm1.1Hpw}](#)

RRID:MGI:3845392

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3845392

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

Species: Mus musculus

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

Phenotype: premature death, abnormal small intestinal villus morphology, weight loss, abnormal small intestine crypts of Lieberkuhn morphology, decreased small intestinal villus height, decreased small intestine length

Affected Gene: Gt(ROSA)26Sor, Cdc25a, Cdc25c, Cdc25b

Genomic Alteration: tm1Hpw, tm1Pjd, tm1.1Hpw, tm1(cre/ERT)Brn

Catalog Number: 3845392

Background: involves: 129P2/OlaHsd * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19273838](#)

Organism Name: Cdc25b^{tm1Pjd}/Cdc25b^{tm1Pjd}; Cdc25c^{tm1Hpw}/Cdc25c^{tm1Hpw};
Gt(ROSA)26Sor^{tm1(cre/ERT)Brn}/Gt(ROSA)26Sor⁺; Cdc25a^{tm1Hpw}/Cdc25a^{tm1.1Hpw}

Record Creation Time: 20240120T190339+0000

Record Last Update: 20240130T201845+0000

Ratings and Alerts

No rating or validation information has been found for Cdc25b^{tm1Pjd}/Cdc25b^{tm1Pjd};
Cdc25c^{tm1Hpw}/Cdc25c^{tm1Hpw}; Gt(ROSA)26Sor^{tm1(cre/ERT)Brn}/Gt(ROSA)26Sor⁺;
Cdc25a^{tm1Hpw}/Cdc25a^{tm1.1Hpw}.

No alerts have been found for Cdc25b^{tm1Pjd}/Cdc25b^{tm1Pjd}; Cdc25c^{tm1Hpw}/Cdc25c^{tm1Hpw};
Gt(ROSA)26Sor^{tm1(cre/ERT)Brn}/Gt(ROSA)26Sor⁺; Cdc25a^{tm1Hpw}/Cdc25a^{tm1.1Hpw}.

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.