

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 10, 2026

## [Plk4<sup>tm1Jwd</sup>/Plk4<sup>tm1Jwd</sup>](#)

RRID:MGI:3041282

Type: Organism

### Proper Citation

RRID:MGI:3041282

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3041282

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

**Species:** Mus musculus

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

**Phenotype:** decreased embryo size, absent somites, abnormal neural tube morphology, embryonic lethality between implantation and somite formation, complete penetrance, abnormal mitosis, embryonic growth arrest, abnormal apoptosis

**Affected Gene:** Plk4

**Genomic Alteration:** tm1Jwd

**Catalog Number:** 3041282

**Background:** either: 129 or (involves: 129S1/Sv \* 129X1/SvJ \* CD-1)

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:11301255](#)

**Organism Name:** Plk4<sup>tm1Jwd</sup>/Plk4<sup>tm1Jwd</sup>

**Record Creation Time:** 20240120T190702+0000

**Record Last Update:** 20240130T202041+0000

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## Ratings and Alerts

No rating or validation information has been found for Plk4<sup>tm1Jwd</sup>/Plk4<sup>tm1Jwd</sup>.

No alerts have been found for Plk4<sup>tm1Jwd</sup>/Plk4<sup>tm1Jwd</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.