

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Plk4^{tm1Jwd}/Plk4^{tm1Jwd}](#)

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^{tm1Jwd}/Plk4^{tm1Jwd}

Record Creation Time: 20240120T190702+0000

Record Last Update: 20240130T202041+0000

Ratings and Alerts

No rating or validation information has been found for Plk4^{tm1Jwd}/Plk4^{tm1Jwd}.

No alerts have been found for Plk4^{tm1Jwd}/Plk4^{tm1Jwd}.

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.