

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

[Parp1^{tm1Jmdm}/Parp1^{tm1Jmdm}](#)

RRID:MGI:3720168

Type: Organism

Proper Citation

RRID:MGI:3720168

Organism Information

URL:

Proper Citation: RRID:MGI:3720168

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

Species: Mus musculus

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

Phenotype: abnormal inflammatory response, increased apoptosis, increased sensitivity to induced morbidity/mortality, decreased litter size, elevated level of mitotic sister chromatid exchange, abnormal DNA repair, prenatal lethality, incomplete penetrance, decreased body weight, abnormal cell cycle checkpoint function, increased mortality induced by gamma-irradiation, abnormal leukocyte migration, decreased susceptibility to noise-induced hearing loss, induced chromosome breakage

Affected Gene: Parp1

Genomic Alteration: tm1Jmdm

Catalog Number: 3720168

Background: involves: 129S2/SvPas * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17184942](#), [PMID:9207086](#)

Organism Name: Parp1^{tm1Jmdm}/Parp1^{tm1Jmdm}

Record Creation Time: 20240120T190505+0000

Record Last Update: 20240130T202028+0000

Ratings and Alerts

No rating or validation information has been found for Parp1^{tm1Jmdm}/Parp1^{tm1Jmdm}.

No alerts have been found for Parp1^{tm1Jmdm}/Parp1^{tm1Jmdm}.

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.