

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

[Trp53^{tm1Brd}/Trp53^{tm1Brd}; Cdkn1b^{tm1Mlf}/Cdkn1b^{tm1Mlf}](#)

RRID:MGI:3037841

Type: Organism

Proper Citation

RRID:MGI:3037841

Organism Information

URL:

Proper Citation: RRID:MGI:3037841

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

Species: Mus musculus

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

Phenotype: increased sarcoma incidence, increased T cell derived lymphoma incidence, premature death, increased tumor incidence

Affected Gene: Cdkn1b, Trp53

Genomic Alteration: tm1Mlf, tm1Brd

Catalog Number: 3037841

Background: involves: 129S4/SvJaeSor * 129S7/SvEvBrd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14647411](#)

Organism Name: Trp53^{tm1Brd}/Trp53^{tm1Brd}; Cdkn1b^{tm1Mlf}/Cdkn1b^{tm1Mlf}

Record Creation Time: 20240120T190706+0000

Record Last Update: 20240130T202043+0000

Ratings and Alerts

No rating or validation information has been found for Trp53^{tm1Brd}/Trp53^{tm1Brd}; Cdkn1b^{tm1Mlf}/Cdkn1b^{tm1Mlf}.

No alerts have been found for Trp53^{tm1Brd}/Trp53^{tm1Brd}; Cdkn1b^{tm1Mlf}/Cdkn1b^{tm1Mlf}.

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.