

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

[Xrcc2^{tm1Pmc}/Xrcc2^{tm1Pmc}; Trp53^{tm1Tyj}/Trp53^{tm1Tyj}](#)

RRID:MGI:3655298

Type: Organism

Proper Citation

RRID:MGI:3655298

Organism Information

URL:

Proper Citation: RRID:MGI:3655298

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

Species: Mus musculus

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

Phenotype: perinatal lethality, incomplete penetrance, decreased neuron apoptosis, increased lymphoma incidence, increased skin tumor incidence, increased medulloblastoma incidence, increased tumor incidence, decreased body weight, increased sarcoma incidence, increased T cell derived lymphoma incidence

Affected Gene: Xrcc2, Trp53

Genomic Alteration: tm1Pmc, tm1Tyj

Catalog Number: 3655298

Background: involves: 129S1/Sv * 129S2/SvPas * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16777961](#)

Organism Name: Xrcc2^{tm1Pmc}/Xrcc2^{tm1Pmc}; Trp53^{tm1Tyj}/Trp53^{tm1Tyj}

Record Creation Time: 20240120T190548+0000

Record Last Update: 20240130T201958+0000

Ratings and Alerts

No rating or validation information has been found for Xrcc2^{tm1Pmc}/Xrcc2^{tm1Pmc}; Trp53^{tm1Tyj}/Trp53^{tm1Tyj}.

No alerts have been found for Xrcc2^{tm1Pmc}/Xrcc2^{tm1Pmc}; Trp53^{tm1Tyj}/Trp53^{tm1Tyj}.

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.