

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Trp53^{tm1Brd}/Trp53^{tm1Brd}](#); [Brca1^{tm1Cxd}/Brca1^{tm1Cxd}](#)

RRID:MGI:3640093

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3640093

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

Species: Mus musculus

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

Phenotype: abnormal embryonic tissue morphology, decreased embryo size, spontaneous chromosome breakage, abnormal chromosome number, embryonic lethality during organogenesis, complete penetrance

Affected Gene: Brca1, Trp53

Genomic Alteration: tm1Cxd, tm1Brd

Catalog Number: 3640093

Background: involves: 129S6/SvEvTac * 129S7/SvEvBrd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9872327](#)

Organism Name: Trp53^{tm1Brd}/Trp53^{tm1Brd}; Brca1^{tm1Cxd}/Brca1^{tm1Cxd}

Record Creation Time: 20240120T190552+0000

Record Last Update: 20240130T202053+0000

Ratings and Alerts

No rating or validation information has been found for Trp53^{tm1Brd}/Trp53^{tm1Brd}; Brca1^{tm1Cxd}/Brca1^{tm1Cxd}.

No alerts have been found for Trp53^{tm1Brd}/Trp53^{tm1Brd}; Brca1^{tm1Cxd}/Brca1^{tm1Cxd}.

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.