

Resource Summary Report

Generated by [nidm-terms](#) on Aug 2, 2026

[Sirt1^{tm1.1Cxd}/Sirt1^{tm1.1Cxd}; Trp53^{tm1Brd}/Trp53^{tm1Brd}](#)

RRID:MGI:3812167

Type: Organism

Proper Citation

RRID:MGI:3812167

Organism Information

URL:

Proper Citation: RRID:MGI:3812167

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, postnatal lethality, complete penetrance, lethality throughout fetal growth and development, incomplete penetrance, embryonic lethality, incomplete penetrance

Affected Gene: Sirt1, Trp53

Genomic Alteration: tm1Brd, tm1.1Cxd

Catalog Number: 3812167

Background: either: (involves: 129S6/SvEvTac * 129S7/SvEvBrd * Black Swiss * FVB/N) or (involves: 129S6/SvEvTac * 129S7/SvEvBrd * C57BL/6 * FVB/N)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18835033](#)

Organism Name: Sirt1^{tm1.1Cxd}/Sirt1^{tm1.1Cxd}; Trp53^{tm1Brd}/Trp53^{tm1Brd}

Record Creation Time: 20240120T190414+0000

Record Last Update: 20240130T201956+0000

Ratings and Alerts

No rating or validation information has been found for Sirt1^{tm1.1Cxd}/Sirt1^{tm1.1Cxd}; Trp53^{tm1Brd}/Trp53^{tm1Brd}.

No alerts have been found for Sirt1^{tm1.1Cxd}/Sirt1^{tm1.1Cxd}; Trp53^{tm1Brd}/Trp53^{tm1Brd}.

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.