

# Resource Summary Report

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

[Trp53<sup>tm1Brd</sup>/Trp53<sup>+</sup>; Sirt1<sup>tm1.1Cxd</sup>/Sirt1<sup>tm1.1Cxd</sup>](#)

RRID:MGI:3812169

Type: Organism

## Proper Citation

RRID:MGI:3812169

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3812169

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

**Species:** Mus musculus

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

**Phenotype:** embryonic lethality, incomplete penetrance, perinatal lethality, incomplete penetrance, decreased survivor rate

**Affected Gene:** Sirt1, Trp53

**Genomic Alteration:** tm1Brd, tm1.1Cxd

**Catalog Number:** 3812169

**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:** Trp53<sup>tm1Brd</sup>/Trp53<sup>+</sup>; Sirt1<sup>tm1.1Cxd</sup>/Sirt1<sup>tm1.1Cxd</sup>

**Record Creation Time:** 20240120T190414+0000

**Record Last Update:** 20240130T201904+0000

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## Ratings and Alerts

No rating or validation information has been found for Trp53<sup>tm1Brd</sup>/Trp53<sup>+</sup>; Sirt1<sup>tm1.1Cxd</sup>/Sirt1<sup>tm1.1Cxd</sup>.

No alerts have been found for Trp53<sup>tm1Brd</sup>/Trp53<sup>+</sup>; Sirt1<sup>tm1.1Cxd</sup>/Sirt1<sup>tm1.1Cxd</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.