

# Resource Summary Report

Generated by [nidm-terms](#) on Sep 5, 2026

## B6.Cg-Trp53<sup>tm1Sia</sup>/Rbrc

RRID:IMSR\_RBRC01361

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC01361

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC01361>

**Proper Citation:** RRID:IMSR\_RBRC01361

**Description:** Mus musculus with name B6.Cg-Trp53<sup>tm1Sia</sup>/Rbrc from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: transformation related protein 53; mutant strain|congenic strain: Trp53

**Affected Gene:** transformation related protein 53

**Genomic Alteration:** targeted mutation 1; Shinichi Aizawa

**Catalog Number:** RBRC01361

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** embryo

**Organism Name:** B6.Cg-Trp53<sup>tm1Sia</sup>/Rbrc

**Record Creation Time:** 20250513T061436+0000

**Record Last Update:** 20260905T052406+0000

### Ratings and Alerts

No rating or validation information has been found for B6.Cg-Trp53<sup>tm1Sia</sup>/Rbrc.

No alerts have been found for B6.Cg-Trp53<sup>tm1Sia</sup>/Rbrc.

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## Data and Source Information

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

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

Ito F, et al. (2023) Matrigel-based organoid culture of malignant mesothelioma reproduces cisplatin sensitivity through CTR1. BMC cancer, 23(1), 487.