

Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

B6.Cg-Trp53^{tm1Sia}/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^{tm1Sia}/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^{tm1Sia}/Rbrc

Record Creation Time: 20250513T061436+0000

Record Last Update: 20260801T054905+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Trp53^{tm1Sia}/Rbrc.

No alerts have been found for B6.Cg-Trp53^{tm1Sia}/Rbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

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