

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

B6.Cg-Trp53^{tm1Sia} Tg(gptdelta)1Nmi/Rbrc

RRID:IMSR_RBRC00159

Type: Organism

Proper Citation

RRID:IMSR_RBRC00159

Organism Information

URL: <https://brc.riken.jp/mus/RBRC00159>

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Description: Mus musculus with name B6.Cg-Trp53^{tm1Sia} Tg(gptdelta)1Nmi/Rbrc from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-Trp53 Tg(gpt delta)Yok/Rbrc

Notes: gene symbol note: transgene insertion 1; Takehito Nohmi|transformation related protein 53; mutant strain|congenic strain: Tg(gptdelta)1Nmi|Trp53

Affected Gene: transgene insertion 1; Takehito Nohmi|transformation related protein 53

Genomic Alteration: transgene insertion 1; Takehito Nohmi|targeted mutation 1; Shinichi Aizawa

Catalog Number: RBRC00159

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Trp53^{tm1Sia} Tg(gptdelta)1Nmi/Rbrc

Record Creation Time: 20250513T061429+0000

Record Last Update: 20260912T064247+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Trp53^{tm1Sia} Tg(gptdelta)1Nmi/Rbrc.

No alerts have been found for B6.Cg-Trp53^{tm1Sia} Tg(gptdelta)1Nmi/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](#) .

Kanatsu-Shinohara M, et al. (2022) Regulation of male germline transmission patterns by the Trp53-Cdkn1a pathway. Stem cell reports, 17(9), 1924.