

Resource Summary Report

Generated by [dkNET](#) on Sep 14, 2026

B6.129S7-Dp(7Herc2-Mkrn3)1Taku/TakuRbrc

RRID:IMSR_RBRC05954

Type: Organism

Proper Citation

RRID:IMSR_RBRC05954

Organism Information

URL: <https://brc.riken.jp/mus/RBRC05954>

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Description: Mus musculus with name B6.129S7-Dp(7Herc2-Mkrn3)1Taku/TakuRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: duplication; Chr 7; Toru Takumi 1; mutant strain: Dp(7Herc2-Mkrn3)1Taku

Affected Gene: duplication; Chr 7; Toru Takumi 1

Genomic Alteration: duplication; Chr 7; Toru Takumi 1

Catalog Number: RBRC05954

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.129S7-Dp(7Herc2-Mkrn3)1Taku/TakuRbrc

Record Creation Time: 20250513T061506+0000

Record Last Update: 20260912T064326+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S7-Dp(7Herc2-Mkrn3)1Taku/TakuRbrc.

No alerts have been found for B6.129S7-Dp(7Herc2-Mkrn3)1Taku/TakuRbrc.

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 [dkNET](#) .

Nakai N, et al. (2023) Virtual reality-based real-time imaging reveals abnormal cortical dynamics during behavioral transitions in a mouse model of autism. Cell reports, 42(4), 112258.