

# Resource Summary Report

Generated by [Kravitz](#) on Sep 17, 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.

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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 [Kravitz](#) .

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.