

# Resource Summary Report

Generated by [kravitz2](#) on Sep 21, 2026

## B6(129S6)-Tg(Aif1-tTA)54Kftnk/KftnkRbrc

RRID:IMSR\_RBRC05769

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC05769

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC05769>

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**Description:** Mus musculus with name B6(129S6)-Tg(Aif1-tTA)54Kftnk/KftnkRbrc from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: allograft inflammatory factor 1|transgene insertion 54; Kenji Tanaka|tetracycline-controlled transactivator protein; mutant stock: Aif1|Tg(Aif1-tTA)54Kftnk|tTA

**Affected Gene:** allograft inflammatory factor 1|transgene insertion 54; Kenji Tanaka|tetracycline-controlled transactivator protein

**Genomic Alteration:** allograft inflammatory factor 1|transgene insertion 54; Kenji Tanaka|tetracycline-controlled transactivator protein

**Catalog Number:** RBRC05769

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** embryo

**Organism Name:** B6(129S6)-Tg(Aif1-tTA)54Kftnk/KftnkRbrc

**Record Creation Time:** 20250513T061505+0000

**Record Last Update:** 20260919T063226+0000

### Ratings and Alerts

No rating or validation information has been found for B6(129S6)-Tg(Aif1-tTA)54Kftnk/KftnkRbrc.

No alerts have been found for B6(129S6)-Tg(Aif1-tTA)54Kftnk/KftnkRbrc.

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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 [kravitz2](#) .

Brocardo L, et al. (2019) Beneficial and Detrimental Remodeling of Glial Connexin and Pannexin Functions in Rodent Models of Nervous System Diseases. *Frontiers in cellular neuroscience*, 13, 491.