

Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 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.

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 [Kravitz](#) .

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.