

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

B6.Cg-Tg(GFAP-tTA)110Pop/J

RRID:IMSR_JAX:005964

Type: Organism

Proper Citation

RRID:IMSR_JAX:005964

Organism Information

URL: <https://www.jax.org/strain/005964>

Proper Citation: RRID:IMSR_JAX:005964

Description: Mus musculus with name B6.Cg-Tg(GFAP-tTA)110Pop/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: glial fibrillary acidic protein|tetracycline-controlled transactivator|transgene insertion 110; Brian Popko; mutant strain|congenic strain: GFAP|tTA|Tg(GFAP-tTA)110Pop

Affected Gene: glial fibrillary acidic protein|tetracycline-controlled transactivator|transgene insertion 110; Brian Popko

Genomic Alteration: transgene insertion 110; Brian Popko

Catalog Number: JAX:005964

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Tg(GFAP-tTA)110Pop/J

Record Creation Time: 20250513T053653+0000

Record Last Update: 20260919T054843+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(GFAP-tTA)110Pop/J.

No alerts have been found for B6.Cg-Tg(GFAP-tTA)110Pop/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Licht-Murava A, et al. (2023) Astrocytic TDP-43 dysregulation impairs memory by modulating antiviral pathways and interferon-inducible chemokines. Science advances, 9(16), eade1282.

Yang S, et al. (2021) IKK2/NF- κ B Activation in Astrocytes Reduces amyloid β Deposition: A Process Associated with Specific Microglia Polarization. Cells, 10(10).

Chen Y, et al. (2021) Prolonging the integrated stress response enhances CNS remyelination in an inflammatory environment. eLife, 10.

Ueberham E, et al. (2010) Response of sinusoidal mouse liver cells to choline-deficient ethionine-supplemented diet. Comparative hepatology, 9, 8.