

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

B6.Cg-Tg(GFAP-rtTA*M2)1Rmra/J

RRID:IMSR_JAX:014098

Type: Organism

Proper Citation

RRID:IMSR_JAX:014098

Organism Information

URL: <https://www.jax.org/strain/014098>

Proper Citation: RRID:IMSR_JAX:014098

Description: Mus musculus with name B6.Cg-Tg(GFAP-rtTA*M2)1Rmra/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 1; Richard Ransohoff|glial fibrillary acidic protein|reverse tetracycline-controlled transactivator; mutant strain|congenic strain: Tg(GFAP-rtTA*M2)1Rmra|GFAP|rtTA

Affected Gene: transgene insertion 1; Richard Ransohoff|glial fibrillary acidic protein|reverse tetracycline-controlled transactivator

Genomic Alteration: transgene insertion 1; Richard Ransohoff

Catalog Number: JAX:014098

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Tg(GFAP-rtTA*M2)1Rmra/J

Record Creation Time: 20250513T053726+0000

Record Last Update: 20260808T050931+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(GFAP-rtTA*M2)1Rmra/J.

No alerts have been found for B6.Cg-Tg(GFAP-rtTA*M2)1Rmra/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Chen J, et al. (2025) Transcriptional regulation by PHGDH drives amyloid pathology in Alzheimer's disease. *Cell*, 188(13), 3513.

Skinner DD, et al. (2022) Sustained Infiltration of Neutrophils Into the CNS Results in Increased Demyelination in a Viral-Induced Model of Multiple Sclerosis. *Frontiers in immunology*, 13, 931388.