

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

STOCK Tg(tetO-MAML1*/EGFP)2Akar/J

RRID:IMSR_JAX:017918

Type: Organism

Proper Citation

RRID:IMSR_JAX:017918

Organism Information

URL: <https://www.jax.org/strain/017918>

Proper Citation: RRID:IMSR_JAX:017918

Description: Mus musculus with name STOCK Tg(tetO-MAML1*/EGFP)2Akar/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: [tet operator]transgene insertion 2; Aly Karsan|mastermind like transcriptional coactivator 1; mutant stock: [tetO]Tg(tetO-MAML1*/EGFP)2Akar|MAML1

Affected Gene: [tet operator]transgene insertion 2; Aly Karsan|mastermind like transcriptional coactivator 1

Genomic Alteration: transgene insertion 2; Aly Karsan

Catalog Number: JAX:017918

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Tg(tetO-MAML1*/EGFP)2Akar/J

Record Creation Time: 20250513T053735+0000

Record Last Update: 20260829T045035+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(tetO-MAML1*/EGFP)2Akar/J.

No alerts have been found for STOCK Tg(tetO-MAML1*/EGFP)2Akar/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Xu X, et al. (2024) Nzf2 promotes oligodendrocyte differentiation and regeneration via repressing HDAC1-mediated histone deacetylation. Science advances, 10(50), eadf8405.