

Resource Summary Report

Generated by [kravitz2](#) on Sep 15, 2026

B6.129S1-Tgm2^{tm1Rmgr}/J

RRID:IMSR_JAX:024694

Type: Organism

Proper Citation

RRID:IMSR_JAX:024694

Organism Information

URL: <https://www.jax.org/strain/024694>

Proper Citation: RRID:IMSR_JAX:024694

Description: Mus musculus with name B6.129S1-Tgm2^{tm1Rmgr}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transglutaminase 2; C polypeptide; mutant strain|congenic strain: Tgm2

Affected Gene: transglutaminase 2; C polypeptide

Genomic Alteration: targeted mutation 1; Robert M Graham

Catalog Number: JAX:024694

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S1-Tgm2^{tm1Rmgr}/J

Record Creation Time: 20250513T053751+0000

Record Last Update: 20260912T060534+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S1-Tgm2^{tm1Rmgr}/J.

No alerts have been found for B6.129S1-Tgm2^{tm1Rmgr}/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 [kravitz2](#) .

Mo C, et al. (2024) Dopaminylation of endothelial TP11 suppresses ferroptotic angiocrine signals to promote lung regeneration over fibrosis. Cell metabolism, 36(8), 1839.