Resource Summary Report

Generated by NIF on Sep 2, 2026

B6.Cg-Gt(ROSA)26Sor$^{tm1(rtTA*M2)Jae}$ Col1a1/J

RRID:IMSR_JAX:014602
Type: Organism

Proper Citation

RRID:IMSR_JAX:014602

Organism Information

URL: https://www.jax.org/strain/014602

Proper Citation: RRID:IMSR_JAX:014602

Description: Mus musculus with name B6.Cg-Gt(ROSA)26Sor$^{tm1(rtTA*M2)Jae}$ Col1a1/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: gene trap ROSA 26; Philippe Soriano|tet operator|collagen; type I; alpha 1|reverse tetracycline-controlled transactivator|; mutant strain|congenic strain: Gt(ROSA)26Sor|tetO|Col1a1|rtTA|

Affected Gene: gene trap ROSA 26; Philippe Soriano|tet operator|collagen; type I; alpha 1|reverse tetracycline-controlled transactivator|

Genomic Alteration: targeted mutation 1; Rudolf Jaenisch|targeted mutation 1; Kevin Eggan

Catalog Number: JAX:014602

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Gt(ROSA)26Sor$^{tm1(rtTA*M2)Jae}$ Col1a1/J

Record Creation Time: 20250513T053728+0000

Record Last Update: 20260829T045025+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Gt(ROSA)26Sor$^{tm1(rtTA*M2)Jae}$ Col1a1/J.

No alerts have been found for B6.Cg-Gt(ROSA)26Sor$^{tm1(rtTA*M2)Jae}$ Col1a1/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 .

Maimets M, et al. (2026) Engineered intestinal crypt geometry uncovers YAP1-dependent fetal-to-adult transition. Cell stem cell, 33(3), 487.

Krotenberg Garcia A, et al. (2024) Cell competition promotes metastatic intestinal cancer through a multistage process. iScience, 27(5), 109718.

Konturek-Ciesla A, et al. (2023) Temporal multimodal single-cell profiling of native hematopoiesis illuminates altered differentiation trajectories with age. Cell reports, 42(4), 112304.

S??wen P, et al. (2018) Murine HSCs contribute actively to native hematopoiesis but with reduced differentiation capacity upon aging. eLife, 7.