

Resource Summary Report

Generated by ASWG on Aug 10, 2026

B6;129S4-Gt(ROSA)26Sor^{tm1(rtTA*M2)}Jae Col1a1/J

RRID:IMSR_JAX:036998

Type: Organism

Proper Citation

RRID:IMSR_JAX:036998

Organism Information

URL: <https://www.jax.org/strain/036998>

Proper Citation: RRID:IMSR_JAX:036998

Description: Mus musculus with name B6;129S4-Gt(ROSA)26Sor^{tm1(rtTA*M2)}Jae Col1a1/J from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Gt(ROSA)26Sor Col1a1/J. B6;129S4-Gt(ROSA)26Sor Col1a1/J

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

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

Genomic Alteration: targeted mutation 1; Jian Xu|targeted mutation 1; Rudolf Jaenisch

Catalog Number: JAX:036998

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S4-Gt(ROSA)26Sor^{tm1(rtTA*M2)}Jae Col1a1/J

Record Creation Time: 20250513T053856+0000

Record Last Update: 20260808T051051+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S4-Gt(ROSA)26Sor^{tm1(rtTA*M2)}Jae Col1a1/J.

No alerts have been found for B6;129S4-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 have not found any literature mentions for this resource.