

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

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

RRID:IMSR_JAX:034150

Type: Organism

Proper Citation

RRID:IMSR_JAX:034150

Organism Information

URL: <https://www.jax.org/strain/034150>

Proper Citation: RRID:IMSR_JAX:034150

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

Species: Mus musculus

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

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

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

Genomic Alteration: targeted mutation 1; Rudolf Jaenisch|targeted mutation 2; Alan Beggs

Catalog Number: JAX:034150

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: 20250513T053841+0000

Record Last Update: 20260919T055024+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.