

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

B6;129S4-Gt(ROSA)26Sor^{tm1(UBC-EGFP)Fcam}Igs7 Col1a1/J

RRID:IMSR_JAX:038750

Type: Organism

Proper Citation

RRID:IMSR_JAX:038750

Organism Information

URL: <https://www.jax.org/strain/038750>

Proper Citation: RRID:IMSR_JAX:038750

Description: Mus musculus with name B6;129S4-Gt(ROSA)26Sor^{tm1(UBC-EGFP)Fcam}Igs7 Col1a1/J from IMSR.

Species: Mus musculus

Synonyms: CA/TA/RA

Notes: gene symbol note: collagen; type I; alpha 1|gene trap ROSA 26; Philippe Soriano|intergenic site 7; mutant stock: Col1a1|Gt(ROSA)26Sor|Igs7

Affected Gene: collagen; type I; alpha 1|gene trap ROSA 26; Philippe Soriano|intergenic site 7

Genomic Alteration: targeted mutation 4; Fernando Camargo|targeted mutation 1; Fernando Camargo|endonuclease-mediated mutation 1; Fernando Camargo

Catalog Number: JAX:038750

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6;129S4-Gt(ROSA)26Sor^{tm1(UBC-EGFP)Fcam}Igs7 Col1a1/J

Record Creation Time: 20250513T053907+0000

Record Last Update: 20260725T044558+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S4-Gt(ROSA)26Sor^{tm1}(UBC-EGFP)^{Fcam} Igs7 Col1a1/J.

No alerts have been found for B6;129S4-Gt(ROSA)26Sor^{tm1}(UBC-EGFP)^{Fcam} Igs7 Col1a1/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 [RRID](#) .

Li L, et al. (2023) A mouse model with high clonal barcode diversity for joint lineage, transcriptomic, and epigenomic profiling in single cells. Cell, 186(23), 5183.