

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

C57BL/6-Gt(ROSA)26Sor^{tm9}(Cre/ESR1)Arte

RRID:IMSR_TAC:10471

Type: Organism

Proper Citation

RRID:IMSR_TAC:10471

Organism Information

URL: <https://www.taconic.com/mouse-model/creert2>

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Description: Mus musculus with name C57BL/6-Gt(ROSA)26Sor^{tm9}(Cre/ESR1)Arte from IMSR.

Species: Mus musculus

Notes: gene symbol note: gene trap ROSA 26; Philippe Soriano; mutant strain|inbred strain: Gt(ROSA)26Sor

Affected Gene: gene trap ROSA 26; Philippe Soriano

Genomic Alteration: targeted mutation 9; TaconicArtemis

Catalog Number: TAC:10471

Database: Taconic Biosciences

Database Abbreviation: TAC

Availability: archived

Organism Name: C57BL/6-Gt(ROSA)26Sor^{tm9}(Cre/ESR1)Arte

Record Creation Time: 20250513T053513+0000

Record Last Update: 20260815T050422+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Gt(ROSA)26Sor^{tm9(Cre/ESR1)}Arte.

No alerts have been found for C57BL/6-Gt(ROSA)26Sor^{tm9(Cre/ESR1)}Arte.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Taconic Biosciences

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#).

Liu S, et al. (2024) Regulation of T helper cell differentiation by the interplay between histone modification and chromatin interaction. *Immunity*, 57(5), 987.

Przybylski GK, et al. (2022) Generation of Inducible BCL11B Knockout in TAL1/LMO1 Transgenic Mouse T Cell Leukemia/Lymphoma Model. *International journal of molecular sciences*, 23(9).

Ahmad M, et al. (2022) Inhibition of Cdk5 increases osteoblast differentiation and bone mass and improves fracture healing. *Bone research*, 10(1), 33.

Manils J, et al. (2020) CARD14E138A signalling in keratinocytes induces TNF-dependent skin and systemic inflammation. *eLife*, 9.

Luo L, et al. (2019) HDAC4 Controls Muscle Homeostasis through Deacetylation of Myosin Heavy Chain, PGC-1 β , and Hsc70. *Cell reports*, 29(3), 749.

Schmidt K, et al. (2018) The H3K4 methyltransferase Setd1b is essential for hematopoietic stem and progenitor cell homeostasis in mice. *eLife*, 7.

Castellano E, et al. (2013) Requirement for interaction of PI3-kinase p110 β with RAS in lung tumor maintenance. *Cancer cell*, 24(5), 617.