Resource Summary Report

Generated by dkNET on Sep 15, 2026

C57BL/6-Tg(tetO-Cdkn1b)1Scpr/J

RRID:IMSR_JAX:017613
Type: Organism

Proper Citation

RRID:IMSR_JAX:017613

Organism Information

URL: https://www.jax.org/strain/017613

Proper Citation: RRID:IMSR_JAX:017613

Description: Mus musculus with name C57BL/6-Tg(tetO-Cdkn1b)1Scpr/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 1; Steven Pruitt|cyclin dependent kinase inhibitor 1B|tet operator; coisogenic strain|mutant strain: Tg(tetO-Cdkn1b)1Scpr|Cdkn1b|tetO

Affected Gene: transgene insertion 1; Steven Pruitt|cyclin dependent kinase inhibitor 1B|tet operator

Genomic Alteration: transgene insertion 1; Steven Pruitt

Catalog Number: JAX:017613

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6-Tg(tetO-Cdkn1b)1Scpr/J

Record Creation Time: 20250513T053733+0000

Record Last Update: 20260912T060519+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(tetO-Cdkn1b)1Scpr/J.

No alerts have been found for C57BL/6-Tg(tetO-Cdkn1b)1Scpr/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Seldin L, et al. (2020) DNA Damage Promotes Epithelial Hyperplasia and Fate Mis-specification via Fibroblast Inflammasome Activation. Developmental cell, 55(5), 558.

Shwartz Y, et al. (2020) Cell Types Promoting Goosebumps Form a Niche to Regulate Hair Follicle Stem Cells. Cell, 182(3), 578.

Krentz NAJ, et al. (2017) Phosphorylation of NEUROG3 Links Endocrine Differentiation to the Cell Cycle in Pancreatic Progenitors. Developmental cell, 41(2), 129.