

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

STOCK Krt19^{tm1}(cre/ERT)Ggu/J

RRID:IMSR_JAX:026925

Type: Organism

Proper Citation

RRID:IMSR_JAX:026925

Organism Information

URL: <https://www.jax.org/strain/026925>

Proper Citation: RRID:IMSR_JAX:026925

Description: Mus musculus with name STOCK Krt19^{tm1}(cre/ERT)Ggu/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: Cre recombinase and estrogen receptor 1 (human) fusion gene|keratin 19; mutant stock: cre/ERT2|Krt19

Affected Gene: Cre recombinase and estrogen receptor 1 (human) fusion gene|keratin 19

Genomic Alteration: targeted mutation 1; Guoqiang Gu

Catalog Number: JAX:026925

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: STOCK Krt19^{tm1}(cre/ERT)Ggu/J

Record Creation Time: 20250513T053758+0000

Record Last Update: 20260725T044504+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Krt19^{tm1}(cre/ERT)Ggu/J.

No alerts have been found for STOCK Krt19^{tm1}(cre/ERT)Ggu/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Rebière C, et al. (2025) Combined pharmacological targeting of CD9+ progenitors alleviates obesity-induced adipose tissue fibrosis and metabolic impairment. *Cell reports. Medicine*, 6(7), 102197.

Johnston SN, et al. (2023) GLUT1 is redundant in hypoxic and glycolytic nucleus pulposus cells of the intervertebral disc. *JCI insight*, 8(8).

Guo B, et al. (2022) Arid1a mutation suppresses TGF- β signaling and induces cholangiocarcinoma. *Cell reports*, 40(9), 111253.

Westcott GP, et al. (2021) Mesothelial cells are not a source of adipocytes in mice. *Cell reports*, 36(2), 109388.

Frumm SM, et al. (2021) A Hierarchy of Proliferative and Migratory Keratinocytes Maintains the Tympanic Membrane. *Cell stem cell*, 28(2), 315.

Farrelly O, et al. (2021) Two-photon live imaging of single corneal stem cells reveals compartmentalized organization of the limbal niche. *Cell stem cell*, 28(7), 1233.

Pepe-Mooney BJ, et al. (2019) Single-Cell Analysis of the Liver Epithelium Reveals Dynamic Heterogeneity and an Essential Role for YAP in Homeostasis and Regeneration. *Cell stem cell*, 25(1), 23.

Li W, et al. (2019) A Homeostatic Arid1a-Dependent Permissive Chromatin State Licenses Hepatocyte Responsiveness to Liver-Injury-Associated YAP Signaling. *Cell stem cell*, 25(1), 54.

Deng X, et al. (2018) Chronic Liver Injury Induces Conversion of Biliary Epithelial Cells into Hepatocytes. *Cell stem cell*, 23(1), 114.