

Resource Summary Report

Generated by [NIF](#) on Sep 23, 2026

STOCK Tg(Id4-EGFP)GX134Gsat/Mmucd

RRID:MMRRC_016855-UCD

Type: Organism

Proper Citation

RRID:MMRRC_016855-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=16855

Proper Citation: RRID:MMRRC_016855-UCD

Description: Mus musculus with name STOCK Tg(Id4-EGFP)GX134Gsat/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Developmental Biology, Neurobiology, Research Tools; Mutation Type: Transgenic ; Collection: GENSAT

Affected Gene: EGFP|Id4|

Catalog Number: 016855-UCD

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:14586460](#)

Alternate IDs: MMRRC_16855-UCD, MMRRC_016855, MMRRC_16855

Organism Name: STOCK Tg(Id4-EGFP)GX134Gsat/Mmucd

Record Creation Time: 20230308T054944+0000

Record Last Update: 20260919T133420+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(l4-EGFP)GX134Gsat/Mmucd.

No alerts have been found for STOCK Tg(l4-EGFP)GX134Gsat/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Lord T, et al. (2022) A novel high throughput screen to identify candidate molecular networks that regulate spermatogenic stem cell functions†. Biology of reproduction, 106(6), 1175.

Suzuki S, et al. (2021) An mTORC1-dependent switch orchestrates the transition between mouse spermatogonial stem cells and clones of progenitor spermatogonia. Cell reports, 34(7), 108752.

Parker N, et al. (2021) Spermatogonial Stem Cell Numbers Are Reduced by Transient Inhibition of GDNF Signaling but Restored by Self-Renewing Replication when Signaling Resumes. Stem cell reports, 16(3), 597.

Beedle MT, et al. (2019) Differential localization of histone variant TH2B during the first round compared with subsequent rounds of spermatogenesis. Developmental dynamics : an official publication of the American Association of Anatomists, 248(6), 488.

Lord T, et al. (2018) Testicular Architecture Is Critical for Mediation of Retinoic Acid Responsiveness by Undifferentiated Spermatogonial Subtypes in the Mouse. Stem cell reports, 10(2), 538.