

Resource Summary Report

Generated by [dkNET](#) on Sep 12, 2026

STOCK Tg(Mst1r-EGFP)NF17Gsat/Mmucd

RRID:MMRRC_034632-UCD

Type: Organism

Proper Citation

RRID:MMRRC_034632-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=34632

Proper Citation: RRID:MMRRC_034632-UCD

Description: Mus musculus with name STOCK Tg(Mst1r-EGFP)NF17Gsat/Mmucd from MMRRC.

Species: Mus musculus

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

Affected Gene: EGFP|Mst1r|

Catalog Number: 034632-UCD

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:14586460](#)

Alternate IDs: MMRRC_34632-UCD, MMRRC_034632, MMRRC_34632

Organism Name: STOCK Tg(Mst1r-EGFP)NF17Gsat/Mmucd

Record Creation Time: 20230308T055134+0000

Record Last Update: 20260905T110901+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Mst1r-EGFP)NF17Gsat/Mmucd.

No alerts have been found for STOCK Tg(Mst1r-EGFP)NF17Gsat/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Sun D, et al. (2021) Exercise alleviates cardiac remodelling in diabetic cardiomyopathy via the miR-486a-5p-Mst1 pathway. Iranian journal of basic medical sciences, 24(2), 150.

Lin J, et al. (2016) Mst1 inhibits CMECs autophagy and participates in the development of diabetic coronary microvascular dysfunction. Scientific reports, 6, 34199.

Maejima Y, et al. (2013) Mst1 inhibits autophagy by promoting the interaction between Beclin1 and Bcl-2. Nature medicine, 19(11), 1478.