

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

STOCK Sox17^{tm2(EGFP/cre)}Mgn/Mmnc

RRID:MMRRC_036463-UNC

Type: Organism

Proper Citation

RRID:MMRRC_036463-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=36463

Proper Citation: RRID:MMRRC_036463-UNC

Description: Mus musculus with name STOCK Sox17^{tm2(EGFP/cre)}Mgn/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Diabetes, Internal/Organ, Research Tools; Mutation Type: Targeted Mutation ; Collection: BCBC-Beta Cell Biology Consortium

Affected Gene: Sox17

Catalog Number: 036463-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:22865702](#)

Alternate IDs: MMRRC_36463-UNC, MMRRC_036463, MMRRC_36463

Organism Name: STOCK Sox17^{tm2(EGFP/cre)}Mgn/Mmnc

Record Creation Time: 20230308T055146+0000

Record Last Update: 20260801T124344+0000

Ratings and Alerts

No rating or validation information has been found for STOCK *Sox17^{tm2(EGFP/cre)}Mgn/Mmnc*.

No alerts have been found for STOCK *Sox17^{tm2(EGFP/cre)}Mgn/Mmnc*.

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 [RRID](#).

Trinh LT, et al. (2023) Single-Cell RNA Sequencing of Sox17-Expressing Lineages Reveals Distinct Gene Regulatory Networks and Dynamic Developmental Trajectories. *Stem cells (Dayton, Ohio)*, 41(6), 643.

Trinh LT, et al. (2022) Differential regulation of alternate promoter regions in Sox17 during endodermal and vascular endothelial development. *iScience*, 25(9), 104905.

Lin J, et al. (2016) Efficient derivation of extraembryonic endoderm stem cell lines from mouse postimplantation embryos. *Scientific reports*, 6, 39457.