

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

STOCK Tg(Sox8-EGFP)LY179Gsat/Mmucd

RRID:MMRRC_031855-UCD

Type: Organism

Proper Citation

RRID:MMRRC_031855-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=31855

Proper Citation: RRID:MMRRC_031855-UCD

Description: Mus musculus with name STOCK Tg(Sox8-EGFP)LY179Gsat/Mmucd from MMRRC.

Species: Mus musculus

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

Affected Gene: EGFP|Sox8|

Catalog Number: 031855-UCD

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:14586460](#)

Alternate IDs: MMRRC_31855-UCD, MMRRC_031855, MMRRC_31855

Organism Name: STOCK Tg(Sox8-EGFP)LY179Gsat/Mmucd

Record Creation Time: 20230308T055125+0000

Record Last Update: 20260905T110847+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Sox8-EGFP)LY179Gsat/Mmucd.

No alerts have been found for STOCK Tg(Sox8-EGFP)LY179Gsat/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](#) .

Ali S, et al. (2026) A central role for Islr2 (Linx) in direct pathway striatal projection neurons for the correct formation of the internal capsule and cerebral peduncle. *Developmental biology*, 538, 56.

Ehrman JM, et al. (2022) Formation of the Mouse Internal Capsule and Cerebral Peduncle: A Pioneering Role for Striatonigral Axons as Revealed in Isl1 Conditional Mutants. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 42(16), 3344.

Merchan-Sala P, et al. (2017) Selective neuronal expression of the SoxE factor, Sox8, in direct pathway striatal projection neurons of the developing mouse brain. *The Journal of comparative neurology*, 525(13), 2805.