Resource Summary Report

Generated by dkNET on Sep 4, 2026

STOCK Tg(Dcx-EGFP)BJ224Gsat/Mmmh

RRID:MMRRC_000244-MU
Type: Organism

Proper Citation

RRID:MMRRC_000244-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=244

Proper Citation: RRID:MMRRC_000244-MU

Description: Mus musculus with name STOCK Tg(Dcx-EGFP)BJ224Gsat/Mmmh from MMRRC.

Species: Mus musculus

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

Affected Gene: Dcx|EGFP|

Catalog Number: 000244-MU

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: PMID:14586460

Alternate IDs: MMRRC_244-MU, MMRRC_000244, MMRRC_244

Organism Name: STOCK Tg(Dcx-EGFP)BJ224Gsat/Mmmh

Record Creation Time: 20230308T054751+0000

Record Last Update: 20260829T121648+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Dcx-EGFP)BJ224Gsat/Mmmh.

No alerts have been found for STOCK Tg(Dcx-EGFP)BJ224Gsat/Mmmh.

Data and Source Information

Source: Integrated Animals

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

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Ogino T, et al. (2025) Neuronal migration depends on blood flow in the adult mammalian brain. eLife, 13.

Miyamoto T, et al. (2024) High spatial resolution gene expression profiling and characterization of neuroblasts migrating in the peri-injured cortex using photo-isolation chemistry. Frontiers in neuroscience, 18, 1504047.

Nakajima C, et al. (2024) Identification of the growth cone as a probe and driver of neuronal migration in the injured brain. Nature communications, 15(1), 1877.

Adusumilli VS, et al. (2021) ROS Dynamics Delineate Functional States of Hippocampal Neural Stem Cells and Link to Their Activity-Dependent Exit from Quiescence. Cell stem cell, 28(2), 300.

Jinnou H, et al. (2018) Radial Glial Fibers Promote Neuronal Migration and Functional Recovery after Neonatal Brain Injury. Cell stem cell, 22(1), 128.

Fujioka T, et al. (2017) ??1 integrin signaling promotes neuronal migration along vascular scaffolds in the post-stroke brain. EBioMedicine, 16, 195.