

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

B6.Cg-Tg(Nes-EGFP)1Yamm/Rbrc

RRID:IMSR_RBRC06355

Type: Organism

Proper Citation

RRID:IMSR_RBRC06355

Organism Information

URL: <https://brc.riken.jp/mus/RBRC06355>

Proper Citation: RRID:IMSR_RBRC06355

Description: Mus musculus with name B6.Cg-Tg(Nes-EGFP)1Yamm/Rbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 1; Masahiro Yamaguchi||nestin; mutant stock: Tg(Nes-EGFP)1Yamm||Nes

Affected Gene: transgene insertion 1; Masahiro Yamaguchi||nestin

Genomic Alteration: transgene insertion 1; Masahiro Yamaguchi||nestin (rat)

Catalog Number: RBRC06355

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Tg(Nes-EGFP)1Yamm/Rbrc

Record Creation Time: 20250513T061510+0000

Record Last Update: 20260905T052443+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(Nes-EGFP)1Yamm/Rbrc.

No alerts have been found for B6.Cg-Tg(Nes-EGFP)1Yamm/Rbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Yu Q, et al. (2021) Mesenteric Neural Crest Cells Are the Embryological Basis of Skip Segment Hirschsprung's Disease. Cellular and molecular gastroenterology and hepatology, 12(1), 1.

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.

Petrik D, et al. (2018) Epithelial Sodium Channel Regulates Adult Neural Stem Cell Proliferation in a Flow-Dependent Manner. Cell stem cell, 22(6), 865.