

Resource Summary Report

Generated by [kravitz2](#) on Sep 18, 2026

B6;129S6-Gt(ROSA)26Sor^{tm1.1(CAG-EGFP/TeNT)}Imayo/ImayoRbrc

RRID:IMSR_RBRC05154

Type: Organism

Proper Citation

RRID:IMSR_RBRC05154

Organism Information

URL: <https://brc.riken.jp/mus/RBRC05154>

Proper Citation: RRID:IMSR_RBRC05154

Description: Mus musculus with name B6;129S6-Gt(ROSA)26Sor^{tm1.1(CAG-EGFP/TeNT)}Imayo⁰/ImayoRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: gene trap ROSA 26; Philippe Soriano; mutant stock: Gt(ROSA)26Sor

Affected Gene: gene trap ROSA 26; Philippe Soriano

Genomic Alteration: targeted mutation 1.1; Itaru Imayoshi

Catalog Number: RBRC05154

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6;129S6-Gt(ROSA)26Sor^{tm1.1(CAG-EGFP/TeNT)}Imayo/ImayoRbrc

Record Creation Time: 20250513T061500+0000

Record Last Update: 20260912T064320+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S6-Gt(ROSA)26Sor^{tm1.1(CAG-EGFP/TeNT)}Imayo/ImayoRbrc.

No alerts have been found for B6;129S6-Gt(ROSA)26Sor^{tm1.1(CAG-EGFP/TeNT)}Imayo/ImayoRbrc.

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 [kravitz2](#) .

Young TR, et al. (2023) Thalamocortical control of cell-type specificity drives circuits for processing whisker-related information in mouse barrel cortex. Nature communications, 14(1), 6077.

Fujimoto S, et al. (2023) Activity-dependent local protection and lateral inhibition control synaptic competition in developing mitral cells in mice. Developmental cell, 58(14), 1221.

Inagaki S, et al. (2020) Widespread Inhibition, Antagonism, and Synergy in Mouse Olfactory Sensory Neurons In Vivo. Cell reports, 31(13), 107814.