Resource Summary Report

Generated by dkNET on Aug 4, 2026

Gt(ROSA)26Sor$^{tm4(ACTB-tdTomato/-EGFP)Luo}$/Gt(ROSA)26Sor$^{tm4(ACTB-tdTomato/-EGFP)Luo}$

RRID:MGI:3722405
Type: Organism

Proper Citation

RRID:MGI:3722405

Organism Information

URL:

Proper Citation: RRID:MGI:3722405

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: no abnormal phenotype detected

Affected Gene: Gt(ROSA)26Sor

Genomic Alteration: tm4(ACTB-tdTomato, -EGFP)Luo

Catalog Number: 3722405

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:17868096

Organism Name: Gt(ROSA)26Sor$^{tm4(ACTB-tdTomato/-EGFP)Luo}$/Gt(ROSA)26Sor$^{tm4(ACTB-tdTomato/-EGFP)Luo}$

Record Creation Time: 20240120T190502+0000

Record Last Update: 20240130T201932+0000

Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor$^{tm4(ACTB-tdTomato/-EGFP)Luo}$/Gt(ROSA)26Sor$^{tm4(ACTB-tdTomato/-EGFP)Luo}$.

No alerts have been found for Gt(ROSA)26Sor$^{tm4(ACTB-tdTomato/-EGFP)Luo}$ /Gt(ROSA)26Sor$^{tm4(ACTB-tdTomato/-EGFP)Luo}$.

Data and Source Information

Source: Integrated Animals

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Cooke P, et al. (2025) Functional Regrowth of Norepinephrine Axons in the Adult Mouse Brain Following Injury. eNeuro, 12(1).

Janowitz HN, et al. (2024) Chronic Treatment with Serotonin Selective Reuptake Inhibitors Does Not Affect Regrowth of Serotonin Axons Following Amphetamine Injury in the Mouse Forebrain. eNeuro, 11(2).

Dougherty SE, et al. (2020) Catecholaminergic axons in the neocortex of adult mice regrow following brain injury. Experimental neurology, 323, 113089.

Lodge EJ, et al. (2019) Homeostatic and tumourigenic activity of SOX2+ pituitary stem cells is controlled by the LATS/YAP/TAZ cascade. eLife, 8.

Collins TN, et al. (2018) Crk proteins transduce FGF signaling to promote lens fiber cell elongation. eLife, 7.

Dubail J, et al. (2016) Impaired ADAMTS9 secretion: A potential mechanism for eye defects in Peters Plus Syndrome. Scientific reports, 6, 33974.