

Resource Summary Report

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[Gt\(ROSA\)26Sor^{tm4\(ACTB-tdTomato/-EGFP\)}Luo](#)
[/Gt\(ROSA\)26Sor^{tm4\(ACTB-tdTomato/-EGFP\)}Luo](#)

RRID:MGI:3722405

Type: Organism

Proper Citation

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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}

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 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

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.