

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

[Gt\(ROSA\)26Sor^{tm4}\(ACTB-tdTomato/-EGFP\)Luo](#)
[/Gt\(ROSA\)26Sor⁺; Tg\(Cdh5-cre/ERT2\)1Rha; Pfkfb3](#)
[tm1Pec/Pfkfb3^{tm1Pec}](#)

RRID:MGI:5825525

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5825525

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

Species: Mus musculus

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

Phenotype: decreased endothelial cell proliferation, abnormal retinal vasculature morphology

Affected Gene: Pfkfb3, Gt(ROSA)26Sor

Genomic Alteration: tm1Pec, Tg(Cdh5-cre/ERT2)1Rha, tm4(ACTB-tdTomato, -EGFP)Luo

Catalog Number: 5825525

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:23911327](#)

Organism Name: Gt(ROSA)26Sor^{tm4}(ACTB-tdTomato/-EGFP)^{Luo}/Gt(ROSA)26Sor⁺;
Tg(Cdh5-cre/ERT2)1Rha; Pfkfb3^{tm1Pec}/Pfkfb3^{tm1Pec}

Record Creation Time: 20240120T185842+0000

Record Last Update: 20240130T201549+0000

Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor^{tm4}(ACTB-tdTomato/-EGFP)^{Luo}/Gt(ROSA)26Sor⁺; Tg(Cdh5-cre/ERT2)1Rha; Pfkfb3^{tm1Pec}/Pfkfb3^{tm1Pec}.

No alerts have been found for Gt(ROSA)26Sor^{tm4}(ACTB-tdTomato/-EGFP)^{Luo}/Gt(ROSA)26Sor⁺; Tg(Cdh5-cre/ERT2)1Rha; Pfkfb3^{tm1Pec}/Pfkfb3^{tm1Pec}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.