

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

[Gt\(ROSA\)26Sor^{tm4}\(ACTB-tdTomato/-EGFP\)Luo](#)
[/Gt\(ROSA\)26Sor⁺; Kdm6a^{tm1.1Kaig}; Pax7](#)
[tm2.1\(cre/ERT2\)Fan/Pax7⁺](#)

RRID:MGI:5779969

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5779969

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

Species: Mus musculus

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

Phenotype: impaired skeletal muscle regeneration

Affected Gene: Kdm6a, Pax7, Gt(ROSA)26Sor

Genomic Alteration: tm2.1(cre/ERT2)Fan, tm1.1Kaig, tm4(ACTB-tdTomato, -EGFP)Luo

Catalog Number: 5779969

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:26999603](#)

Organism Name: Gt(ROSA)26Sor^{tm4}(ACTB-tdTomato/-EGFP)Luo/Gt(ROSA)26Sor⁺;
Kdm6a^{tm1.1Kaig}; Pax7^{tm2.1(cre/ERT2)Fan}/Pax7⁺

Record Creation Time: 20240120T185903+0000

Record Last Update: 20240130T201601+0000

Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor^{tm4}(ACTB-tdTomato/-EGFP)^{Luo}/Gt(ROSA)26Sor⁺; Kdm6a^{tm1.1Kaig}; Pax7^{tm2.1(cre/ERT2)Fan}/Pax7⁺.

No alerts have been found for Gt(ROSA)26Sor^{tm4}(ACTB-tdTomato/-EGFP)^{Luo}/Gt(ROSA)26Sor⁺; Kdm6a^{tm1.1Kaig}; Pax7^{tm2.1(cre/ERT2)Fan}/Pax7⁺.

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.