

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

[Gt\(ROSA\)26Sor^{tm1\(EYFP\)Cos}/Gt\(ROSA\)26Sor⁺; Lcp2^{tm1Gak}/Lcp2^{tm2Gak}; Tg\(Pf4-icre\)Q3Rsko](#)

RRID:MGI:4843964

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: abnormal Peyer's patch morphology, abnormal platelet activation, abnormal lymphatic vessel morphology

Affected Gene: Lcp2, Gt(ROSA)26Sor

Genomic Alteration: Tg(Pf4-icre)Q3Rsko, tm2Gak, tm1(EYFP)Cos, tm1Gak

Catalog Number: 4843964

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:20363774](#)

Organism Name: Gt(ROSA)26Sor^{tm1(EYFP)Cos}/Gt(ROSA)26Sor⁺; Lcp2^{tm1Gak}/Lcp2^{tm2Gak}; Tg(Pf4-icre)Q3Rsko

Record Creation Time: 20240120T190238+0000

Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor^{tm1}(EYFP)Cos/Gt(ROSA)26Sor⁺; Lcp2^{tm1Gak}/Lcp2^{tm2Gak}; Tg(Pf4-icre)Q3Rsko.

No alerts have been found for Gt(ROSA)26Sor^{tm1}(EYFP)Cos/Gt(ROSA)26Sor⁺; Lcp2^{tm1Gak}/Lcp2^{tm2Gak}; Tg(Pf4-icre)Q3Rsko.

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.