

Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

[Tg\(Vav1-cre\)1Graf; Lcp2^{tm1Gak}/Lcp2^{tm2Gak};
Gt\(ROSA\)26Sor^{tm1\(EYFP\)Cos}/Gt\(ROSA\)26Sor⁺](#)

RRID:MGI:4843965

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4843965

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

Species: Mus musculus

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

Phenotype: abnormal lymphatic vessel morphology, intestinal edema

Affected Gene: Lcp2, Gt(ROSA)26Sor

Genomic Alteration: tm2Gak, tm1(EYFP)Cos, Tg(Vav1-cre)1Graf, tm1Gak

Catalog Number: 4843965

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:20363774](#)

Organism Name: Tg(Vav1-cre)1Graf; Lcp2^{tm1Gak}/Lcp2^{tm2Gak}; Gt(ROSA)26Sor^{tm1(EYFP)Cos}/Gt(ROSA)26Sor⁺

Record Creation Time: 20240120T190238+0000

Record Last Update: 20240130T201810+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Vav1-cre)1Graf; Lcp2^{tm1Gak}/Lcp2^{tm2Gak}; Gt(ROSA)26Sor^{tm1(EYFP)Cos}/Gt(ROSA)26Sor⁺.

No alerts have been found for Tg(Vav1-cre)1Graf; Lcp2^{tm1Gak}/Lcp2^{tm2Gak}; Gt(ROSA)26Sor^{tm1(EYFP)Cos}/Gt(ROSA)26Sor⁺.

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.