

Resource Summary Report

Generated by [nidm-terms](#) on Aug 1, 2026

[Syk^{tm1.1\(cre\)Fkfr}/Syk^{tm1.1\(cre\)Fkfr}; Gt\(ROSA\)26Sor^{tm1\(EYFP\)Cos}/Gt\(ROSA\)26Sor^{tm1\(EYFP\)Cos}](#)

RRID:MGI:4844099

Type: Organism

Proper Citation

RRID:MGI:4844099

Organism Information

URL:

Proper Citation: RRID:MGI:4844099

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

Species: Mus musculus

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

Phenotype: abnormal lymphangiogenesis, decreased leukocyte cell number, abnormal blood vessel morphology, abnormal liver development, increased leukocyte cell number, decreased liver weight, liver hypoplasia

Affected Gene: Gt(ROSA)26Sor, Syk

Genomic Alteration: tm1.1(cre)Fkfr, tm1(EYFP)Cos

Catalog Number: 4844099

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:20230750](#)

Organism Name: Syk^{tm1.1(cre)Fkfr}/Syk^{tm1.1(cre)Fkfr}; Gt(ROSA)26Sor^{tm1(EYFP)Cos}/Gt(ROSA)26Sor^{tm1(EYFP)Cos}

Record Creation Time: 20240120T190238+0000

Record Last Update: 20240130T201810+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Syk}^{\text{tm1.1}(\text{cre})\text{Fkfr}}/\text{Syk}^{\text{tm1.1}(\text{cre})\text{Fkfr}}; \text{Gt}(\text{ROSA})26\text{Sor}^{\text{tm1}(\text{EYFP})\text{Cos}}/\text{Gt}(\text{ROSA})26\text{Sor}^{\text{tm1}(\text{EYFP})\text{Cos}}$.

No alerts have been found for $\text{Syk}^{\text{tm1.1}(\text{cre})\text{Fkfr}}/\text{Syk}^{\text{tm1.1}(\text{cre})\text{Fkfr}}; \text{Gt}(\text{ROSA})26\text{Sor}^{\text{tm1}(\text{EYFP})\text{Cos}}/\text{Gt}(\text{ROSA})26\text{Sor}^{\text{tm1}(\text{EYFP})\text{Cos}}$.

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.