

Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

[Igh^{tm4Cgn}; Gt\(ROSA\)26Sor^{tm9\(Rac1*/EGFP\)Rsky}/Gt\(ROSA\)26Sor^{tm9\(Rac1*/EGFP\)Rsky}; Igh-J^{tm1Cgn}; Tg\(Cr2-cre\)3Cgn](#)

RRID:MGI:4430563

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: decreased mature B cell number

Affected Gene: Igh, Igh-J, Gt(ROSA)26Sor

Genomic Alteration: Tg(Cr2-cre)3Cgn, tm4Cgn, tm9(Rac1*, EGFP)Rsky, tm1Cgn

Catalog Number: 4430563

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19879843](#)

Organism Name: Igh^{tm4Cgn}; Gt(ROSA)26Sor^{tm9(Rac1*/EGFP)Rsky}/Gt(ROSA)26Sor^{tm9(Rac1*/EGFP)Rsky}; Igh-J^{tm1Cgn}; Tg(Cr2-cre)3Cgn

Record Creation Time: 20240120T190307+0000

Record Last Update: 20240130T201826+0000

Ratings and Alerts

No rating or validation information has been found for *Igh*^{tm4Cgn}; *Gt(ROSA)26Sor*^{tm9(Rac1*/EGFP)Rsky}/*Gt(ROSA)26Sor*^{tm9(Rac1*/EGFP)Rsky}; *Igh-j*^{tm1Cgn}; *Tg(Cr2-cre)3Cgn*.

No alerts have been found for *Igh*^{tm4Cgn}; *Gt(ROSA)26Sor*^{tm9(Rac1*/EGFP)Rsky}/*Gt(ROSA)26Sor*^{tm9(Rac1*/EGFP)Rsky}; *Igh-j*^{tm1Cgn}; *Tg(Cr2-cre)3Cgn*.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Collins TN, et al. (2018) Crk proteins transduce FGF signaling to promote lens fiber cell elongation. *eLife*, 7.