

Resource Summary Report

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

[Egr2^{tm2}\(cre\)Pch/Egr2⁺; Gt\(ROSA\)26Sor^{tm7}\(Pik3ca*/EGFP\)Rsky](#)

RRID:MGI:5588141

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5588141

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

Species: Mus musculus

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

Phenotype: abnormal myelination

Affected Gene: Egr2, Gt(ROSA)26Sor

Genomic Alteration: tm2(cre)Pch, tm7(Pik3ca*, EGFP)Rsky

Catalog Number: 5588141

Background: involves: 129S2/SvPas * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24493648](#)

Organism Name: Egr2^{tm2}(cre)Pch/Egr2⁺; Gt(ROSA)26Sor^{tm7}(Pik3ca*/EGFP)Rsky

Record Creation Time: 20240120T190040+0000

Record Last Update: 20240130T201702+0000

Ratings and Alerts

No rating or validation information has been found for $Egr2^{tm2(cre)Pch}/Egr2^{+}; Gt(ROSA)26Sor^{tm7(Pik3ca^{*}/EGFP)Rsky}$.

No alerts have been found for $Egr2^{tm2(cre)Pch}/Egr2^{+}; Gt(ROSA)26Sor^{tm7(Pik3ca^{*}/EGFP)Rsky}$.

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.