

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[Gt\(ROSA\)26Sor^{tm8\(Map2k1*/EGFP\)Rsky}; Egr2^{tm2\(cre\)Pch}/Egr2⁺](#)

RRID:MGI:5588113

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5588113

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

Species: Mus musculus

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

Phenotype: abnormal myelin sheath morphology, increased myelin sheath thickness, hypermyelination, abnormal sciatic nerve morphology, increased nerve conduction velocity, tomacula, abnormal nerve conduction

Affected Gene: Egr2, Gt(ROSA)26Sor

Genomic Alteration: tm2(cre)Pch, tm8(Map2k1*, EGFP)Rsky

Catalog Number: 5588113

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: Gt(ROSA)26Sor^{tm8(Map2k1*/EGFP)Rsky}; Egr2^{tm2(cre)Pch}/Egr2⁺

Record Creation Time: 20240120T190040+0000

Record Last Update: 20240130T201702+0000

Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor^{tm8}(Map2k1*/EGFP)Rsky; Egr2^{tm2}(cre)Pch/Egr2⁺.

No alerts have been found for Gt(ROSA)26Sor^{tm8}(Map2k1*/EGFP)Rsky; Egr2^{tm2}(cre)Pch/Egr2⁺.

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.