

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[Gt\(ROSA\)26Sor^{tm1Sor}/Gt\(ROSA\)26Sor⁺; Smo^{tm2Amc}/Smo^{tm2.1Amc}; H2afv^{Tg\(Wnt1-cre\)}11Rth](#)

RRID:MGI:4843924

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4843924

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

Species: Mus musculus

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

Phenotype: decreased cardiac neural crest cell number, impaired cardiac neural crest cell differentiation

Affected Gene: Smo, Gt(ROSA)26Sor, H2afv

Genomic Alteration: tm2.1Amc, Tg(Wnt1-cre)11Rth, tm2Amc, tm1Sor

Catalog Number: 4843924

Background: involves: 129S4/SvJaeSor * 129X1/SvJ * C57BL/6J * CBA/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17344228](#)

Organism Name: Gt(ROSA)26Sor^{tm1Sor}/Gt(ROSA)26Sor⁺; Smo^{tm2Amc}/Smo^{tm2.1Amc}; H2afv^{Tg(Wnt1-cre)}11Rth

Record Creation Time: 20240120T190238+0000

Record Last Update: 20240130T201810+0000

Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor^{tm1Sor}/Gt(ROSA)26Sor⁺; Smo^{tm2Amc}/Smo^{tm2.1Amc}; H2afv^{Tg(Wnt1-cre)11Rth}.

No alerts have been found for Gt(ROSA)26Sor^{tm1Sor}/Gt(ROSA)26Sor⁺; Smo^{tm2Amc}/Smo^{tm2.1Amc}; H2afv^{Tg(Wnt1-cre)11Rth}.

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.