

# Resource Summary Report

Generated by [nidm-terms](#) on Sep 23, 2026

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

RRID:MGI:4843924

Type: Organism

## Proper Citation

RRID:MGI:4843924

## 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<sup>tm1Sor</sup>/Gt(ROSA)26Sor<sup>+</sup>; Smo<sup>tm2Amc</sup>/Smo<sup>tm2.1Amc</sup>; H2afv<sup>Tg(Wnt1-cre)</sup>11Rth

**Record Creation Time:** 20240120T190238+0000

**Record Last Update:** 20240130T201810+0000

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## Ratings and Alerts

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

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

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.