

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

[Sox9^{tm2Crm}/Sox9^{tm2Crm}; H2afv^{Tg\(Wnt1-cre\)}11Rth](#)

RRID:MGI:3718120

Type: Organism

Proper Citation

RRID:MGI:3718120

Organism Information

URL:

Proper Citation: RRID:MGI:3718120

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

Species: Mus musculus

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

Phenotype: neonatal lethality, complete penetrance, absent malleus, absent hyoid bone lesser horns, domed cranium, cleft secondary palate, absent stapes, absent presphenoid bone, absent thyroid cartilage, absent hyoid bone body, absent basisphenoid bone, abnormal craniofacial development, abnormal hyoid bone morphology, abnormal skeleton development, absent nasal capsule, abnormal craniofacial bone morphology, abnormal cranium morphology, respiratory distress, abnormal bone ossification, small mandible, absent styloid process, short snout, short mandible, absent Meckel's cartilage, absent incus

Affected Gene: H2afv, Sox9

Genomic Alteration: tm2Crm, Tg(Wnt1-cre)11Rth

Catalog Number: 3718120

Background: involves: 129S/SvEv * C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12878728](#)

Organism Name: Sox9^{tm2Crm}/Sox9^{tm2Crm}; H2afv^{Tg(Wnt1-cre)}11Rth

Record Creation Time: 20240120T190510+0000

Record Last Update: 20240130T201936+0000

Ratings and Alerts

No rating or validation information has been found for Sox9^{tm2Crm}/Sox9^{tm2Crm}; H2afv^{Tg(Wnt1-cre)}11Rth.

No alerts have been found for Sox9^{tm2Crm}/Sox9^{tm2Crm}; 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.