

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

Sox9^{tm1.1Gsr}/Sox9⁺

RRID:MGI:3581014

Type: Organism

Proper Citation

RRID:MGI:3581014

Organism Information

URL:

Proper Citation: RRID:MGI:3581014

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

Species: Mus musculus

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

Phenotype: cleft secondary palate, abnormal skeleton development, abnormal humerus morphology, scapular bone hypoplasia, absent deltoid tuberosity, neonatal lethality, complete penetrance, abnormal bone mineralization

Affected Gene: Sox9

Genomic Alteration: tm1.1Gsr

Catalog Number: 3581014

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11857796](#)

Organism Name: Sox9^{tm1.1Gsr}/Sox9⁺

Record Creation Time: 20240120T190629+0000

Record Last Update: 20240130T202104+0000

Ratings and Alerts

No rating or validation information has been found for Sox9^{tm1.1Gsr}/Sox9⁺.

No alerts have been found for Sox9^{tm1.1Gsr}/Sox9⁺.

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.