

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Sox9^{tm1Gsr}/Sox9^{tm1Gsr}; Shh^{tm1\(EGFP/cre\)Cjt/Shh⁺}](#)

RRID:MGI:5557988

Type: Organism

Proper Citation

RRID:MGI:5557988

Organism Information

URL:

Proper Citation: RRID:MGI:5557988

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

Species: Mus musculus

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

Phenotype: abnormal lung epithelium morphology, decreased cell migration, perinatal lethality, incomplete penetrance, respiratory distress, abnormal cell differentiation, small lung, abnormal branching involved in lung morphogenesis, decreased cell proliferation, lung cysts, postnatal lethality, complete penetrance

Affected Gene: Shh, Sox9

Genomic Alteration: tm1(EGFP/cre)Cjt, tm1Gsr

Catalog Number: 5557988

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24191021](#)

Organism Name: Sox9^{tm1Gsr}/Sox9^{tm1Gsr}; Shh^{tm1(EGFP/cre)Cjt/Shh⁺}

Record Creation Time: 20240120T190053+0000

Record Last Update: 20240130T201710+0000

Ratings and Alerts

No rating or validation information has been found for Sox9^{tm1Gsr}/Sox9^{tm1Gsr}; Shh^{tm1(EGFP/cre)Cjt}/Shh⁺.

No alerts have been found for Sox9^{tm1Gsr}/Sox9^{tm1Gsr}; Shh^{tm1(EGFP/cre)Cjt}/Shh⁺.

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.