

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Sox9^{tm1Gsr}/Sox9^{tm1Gsr}; Krt19^{tm1\(cre\)Mmt}/Krt19⁺](#)

RRID:MGI:3639700

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3639700

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

Species: Mus musculus

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

Phenotype: abnormal testis development, impaired cranial neural crest cell differentiation, absent testis cords, embryonic lethality during organogenesis, incomplete penetrance, primary sex reversal, heart hypoplasia, failure of Mullerian duct regression, absent Leydig cells, abnormal cartilage development

Affected Gene: Krt19, Sox9

Genomic Alteration: tm1Gsr, tm1(cre)Mmt

Catalog Number: 3639700

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:16207837](#)

Organism Name: Sox9^{tm1Gsr}/Sox9^{tm1Gsr}; Krt19^{tm1(cre)Mmt}/Krt19⁺

Record Creation Time: 20240120T190552+0000

Record Last Update: 20240130T202000+0000

Ratings and Alerts

No rating or validation information has been found for Sox9^{tm1Gsr}/Sox9^{tm1Gsr}; Krt19^{tm1(cre)Mmt}/Krt19⁺.

No alerts have been found for Sox9^{tm1Gsr}/Sox9^{tm1Gsr}; Krt19^{tm1(cre)Mmt}/Krt19⁺.

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.