

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

[Sox9^{tm1Gsr}/Sox9^{tm1Gsr}](#)

RRID:MGI:4849536

Type: Organism

Proper Citation

RRID:MGI:4849536

Organism Information

URL:

Proper Citation: RRID:MGI:4849536

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

Species: Mus musculus

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

Phenotype: hydroureter, short tail, abnormal limb development, abnormal rostral-caudal body axis extension, abnormal ureter morphology, abnormal ureter physiology, dilated ureter, renal/urinary system phenotype, abnormal ureter smooth muscle morphology

Affected Gene: Sox9

Genomic Alteration: tm1Gsr

Catalog Number: 4849536

Background: involves: 129P2/OlaHsd * 129S1/SvImJ * NMRI

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20881014](#)

Organism Name: Sox9^{tm1Gsr}/Sox9^{tm1Gsr}

Record Creation Time: 20240120T190237+0000

Record Last Update: 20240130T201810+0000

Ratings and Alerts

No rating or validation information has been found for Sox9^{tm1Gsr}/Sox9^{tm1Gsr}.

No alerts have been found for Sox9^{tm1Gsr}/Sox9^{tm1Gsr}.

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.