

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Sox2^{tm1Rlb}/Sox2⁺](#)

RRID:MGI:3582634

Type: Organism

Proper Citation

RRID:MGI:3582634

Organism Information

URL:

Proper Citation: RRID:MGI:3582634

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

Species: Mus musculus

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

Phenotype: oligozoospermia, decreased prolactin level, bifurcated Rathke's pouch, decreased adrenocorticotropin level, abnormal adenohypophysis development, reduced male fertility, reduced male fertility, decreased thyroid-stimulating hormone level, abnormal pituitary gland morphology, postnatal lethality, incomplete penetrance, digestive/alimentary phenotype, vision/eye phenotype, abnormal seminiferous tubule morphology, decreased luteinizing hormone level, small testis, decreased somatotroph cell number, decreased body size, decreased growth hormone level, small adenohypophysis

Affected Gene: Sox2

Genomic Alteration: tm1Rlb

Catalog Number: 3582634

Background: involves: 129S/SvEv * MF1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16932809](#), [PMID:12514105](#)

Organism Name: Sox2^{tm1Rlb}/Sox2⁺

Record Creation Time: 20240120T190627+0000

Record Last Update: 20240130T202021+0000

Ratings and Alerts

No rating or validation information has been found for Sox2^{tm1Rlb}/Sox2⁺.

No alerts have been found for Sox2^{tm1Rlb}/Sox2⁺.

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.