

# Resource Summary Report

Generated by [kravitz2](#) on Aug 11, 2026

## Sox2<sup>tm1Rlb</sup>/Sox2<sup>+</sup>

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<sup>tm1Rlb</sup>/Sox2<sup>+</sup>

**Record Creation Time:** 20240120T190627+0000

**Record Last Update:** 20240130T202021+0000

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## Ratings and Alerts

No rating or validation information has been found for Sox2<sup>tm1Rlb</sup>/Sox2<sup>+</sup>.

No alerts have been found for Sox2<sup>tm1Rlb</sup>/Sox2<sup>+</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.