

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 6, 2026

[Sox2^{lcc}/Sox2^{ysb}](#)

RRID:MGI:3582556

Type: Organism

Proper Citation

RRID:MGI:3582556

Organism Information

URL:

Proper Citation: RRID:MGI:3582556

Description: Allele Detail: Transgenic, Radiation induced This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Transgenic, Radiation induced This is a legacy resource.

Phenotype: yellow coat color, circling, head bobbing, abnormal sensory capabilities/reflexes/nociception, absent cochlear nerve compound action potential

Affected Gene: Sox2

Genomic Alteration: lcc, ysb

Catalog Number: 3582556

Background: involves: 101/H * C3H/HeH * C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12036291](#)

Organism Name: Sox2^{lcc}/Sox2^{ysb}

Record Creation Time: 20240120T190627+0000

Record Last Update: 20240130T202021+0000

Ratings and Alerts

No rating or validation information has been found for Sox2^{lcc}/Sox2^{ysb}.

No alerts have been found for Sox2^{lcc}/Sox2^{ysb}.

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.