

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

Sox2^{ysb}/Sox2^{ysb}

RRID:MGI:3582554

Type: Organism

Proper Citation

RRID:MGI:3582554

Organism Information

URL:

Proper Citation: RRID:MGI:3582554

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

Species: Mus musculus

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

Phenotype: decreased cochlear nerve compound action potential, circling, decreased cochlear coiling, abnormal sulcus ampullaris morphology, abnormal semicircular canal morphology, dilated cochlea, abnormal pinna reflex, abnormal cochlear hair cell morphology, absent vestibular hair cells, abnormal inner ear morphology, impaired righting response, yellow coat color, deafness, abnormal awl hair morphology, abnormal zigzag hair morphology, abnormal auchene hair morphology, abnormal placing response, head tossing, impaired swimming

Affected Gene: Sox2

Genomic Alteration: ysb

Catalog Number: 3582554

Background: involves: C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12036291](#), [PMID:15846349](#)

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

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