

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

Sox5^{Tn(sb-lacZ/GFP)IF2.1Jtak}/Sox5^{Tn(sb-lacZ/GFP)IF2.1Jtak}

RRID:MGI:4836999

Type: Organism

Proper Citation

RRID:MGI:4836999

Organism Information

URL:

Proper Citation: RRID:MGI:4836999

Description: Allele Detail: Transposon induced This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Transposon induced This is a legacy resource.

Phenotype: cyanosis, respiratory distress, neonatal lethality, complete penetrance

Affected Gene: Sox5

Genomic Alteration: Tn(sb-lacZ, GFP)IF2.1Jtak

Catalog Number: 4836999

Background: involves: C3H * C57BL/6 * DBA/2 * ICR

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16179923](#)

Organism Name: Sox5^{Tn(sb-lacZ/GFP)IF2.1Jtak}/Sox5^{Tn(sb-lacZ/GFP)IF2.1Jtak}

Record Creation Time: 20240120T190243+0000

Record Last Update: 20240130T201813+0000

Ratings and Alerts

No rating or validation information has been found for Sox5^{Tn(sb-lacZ/GFP)IF2.1Jtak}/Sox5^{Tn(sb-lacZ/GFP)IF2.1Jtak}.

No alerts have been found for Sox5^{Tn(sb-lacZ/GFP)IF2.1Jtak}/Sox5^{Tn(sb-lacZ/GFP)IF2.1Jtak}.

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.