

Resource Summary Report

Generated by [dkNET](#) on Aug 3, 2026

[Sox11^{tm1Weg}/Sox11^{tm1Weg}](#)

RRID:MGI:3053114

Type: Organism

Proper Citation

RRID:MGI:3053114

Organism Information

URL:

Proper Citation: RRID:MGI:3053114

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

Species: Mus musculus

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

Phenotype: decreased pulmonary respiratory rate, cyanosis, decreased birth weight, abnormal rib morphology, abnormal caudal vertebrae morphology, abnormal lumbar vertebrae morphology, asymmetric sternocostal joints, increased rib number, abnormal phalanx morphology, abnormal talus morphology, abnormal calcaneum morphology, curly tail, abnormal pancreas morphology, abnormal stomach pyloric region morphology, abnormal sternum ossification, omphalocele, small stomach, abnormal truncus arteriosus septation, palatal shelves fail to meet at midline, barrel chest, neonatal lethality, complete penetrance, absent spleen, maxilla hypoplasia, abnormal bone ossification, abnormal sternbra morphology, cleft palate, cleft upper lip, abnormal pterygoid process morphology, ventricular septal defect, persistent truncus arteriosis, abnormal eyelid morphology, abnormal bronchus morphology, pulmonary hypoplasia

Affected Gene: Sox11

Genomic Alteration: tm1Weg

Catalog Number: 3053114

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15254231](#)

Organism Name: Sox11^{tm1Weg}/Sox11^{tm1Weg}

Record Creation Time: 20240120T190651+0000

Record Last Update: 20240130T202034+0000

Ratings and Alerts

No rating or validation information has been found for Sox11^{tm1Weg}/Sox11^{tm1Weg}.

No alerts have been found for Sox11^{tm1Weg}/Sox11^{tm1Weg}.

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.