

Resource Summary Report

Generated by [T1D](#) on Sep 6, 2026

[Sox10^{tm1Weg}/Sox10⁺](#)

RRID:MGI:5552012

Type: Organism

Proper Citation

RRID:MGI:5552012

Organism Information

URL:

Proper Citation: RRID:MGI:5552012

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

Species: Mus musculus

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

Phenotype: belly spot, postnatal lethality, incomplete penetrance, decreased melanocyte number, megacolon

Affected Gene: Sox10

Genomic Alteration: tm1Weg

Catalog Number: 5552012

Background: involves: 129S1/Sv * 129X1/SvJ * C3HeB/FeJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11156606](#)

Organism Name: Sox10^{tm1Weg}/Sox10⁺

Record Creation Time: 20240120T190054+0000

Record Last Update: 20240130T201711+0000

Ratings and Alerts

No rating or validation information has been found for Sox10^{tm1Weg}/Sox10⁺.

No alerts have been found for Sox10^{tm1Weg}/Sox10⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

Wiese CB, et al. (2017) Migration pathways of sacral neural crest during development of lower urogenital tract innervation. Developmental biology, 429(1), 356.