

# Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

## sox10m241/+ (AB)

RRID:ZIRC\_ZL230

Type: Organism

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### Proper Citation

RRID:ZIRC\_ZL230

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### Organism Information

**URL:**

[http://zebrafish.org/fish/lineAll.php?t=ZIRC\\_Catalog\\_ID&sverb=exactly+matching&c=ZL230](http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL230)

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**Description:** Danio rerio with name from ZIRC.

**Species:** Danio rerio

**Notes:** Unknown

**Phenotype:** anterior crista, anterior macula, anterior semicircular canal, ceratobranchial cartilage, developmental growth, dorsal root ganglion, enteric nervous system, enteric neuron, glial cell, glial cell migration, gut, head, hematopoietic multipotent progenitor cell, hematopoietic progenitor cell differentiation, inner ear, inner ear morphogenesis, integument, intestinal motility, intestine, iridophore, lateral crista, lateral crista primordium, lateral line, macula, macula utricle, melanoblast, melanocyte, melanocyte migration, motor neuron, Muller cell, myelin assembly, myelinating Schwann cell, neural crest cell, neuromast, nucleus of the caudal commissure, olfactory epithelium, oligodendrocyte differentiation, otic vesicle, otolith, otolith organ, perichondrium, pharyngeal arch cartilage, pigmentation, pigment cell, posterior crista, posterior crista primordium, posterior lateral line, posterior lateral line nerve, posterior lateral line neuromast, posterior macula, posterior semicircular canal, post-vent region, presumptive enteric nervous system, retinal inner plexiform layer, Schwann cell development, Schwann cell differentiation, semicircular canal, semicircular canal fusion, semicircular canal morphogenesis, sensory system, spinal cord, statoacoustic (VIII) ganglion, T cell, trunk, trunk neural crest cell migration, vagal ganglion, ventral mandibular arch, whole organism, xanthophore anterior crista, anterior macula (all 69)

**Affected Gene:** sox10m241/+ (AB)

**Genomic Alteration:** m241

**Catalog Number:** ZL230

**Background:** AB

**Database:** Zebrafish Lines at ZIRC

**Database Abbreviation:** ZIRC

**Availability:** frozen

**Organism Name:** sox10m241/+ (AB)

**Record Creation Time:** 20230308T015220+0000

**Record Last Update:** 20260725T182838+0000

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## Ratings and Alerts

No rating or validation information has been found for sox10m241/+ (AB).

No alerts have been found for sox10m241/+ (AB).

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Zebrafish Lines at ZIRC

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Vöcking O, et al. (2023) Zebrafish anterior segment mesenchyme progenitors are defined by function of tfap2a but not sox10. Differentiation; research in biological diversity, 130, 32.