Resource Summary Report

Generated by NIF on Sep 3, 2026

foxi1em1/+ (AB)

RRID:ZIRC_ZL1998
Type: Organism

Proper Citation

RRID:ZIRC_ZL1998

Organism Information

URL: http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL1998

Proper Citation: RRID:ZIRC_ZL1998

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with one delins

Phenotype: adenohypophyseal placode, auditory capsule, basihyal cartilage, ceratobranchial cartilage, ceratohyal cartilage, cranial cartilage, embryonic viscerocranium morphogenesis, epithelial cell differentiation, facial ganglion, glossopharyngeal ganglion, hyomandibula, hyosymplectic cartilage, inner ear, inner ear morphogenesis, integument, mandibular arch skeleton, Meckel''s cartilage, middle lateral line ganglion, mouth, nervous system, neural crest cell migration, neurogenic field, neurogenic placode, olfactory pit, otic placode, otic vesicle, otic vesicle development, otic vesicle morphogenesis, otic vesicle protrusion, otolith, palatoquadrate cartilage, pharyngeal arch, pharyngeal arch 1, pharyngeal arch 2 skeleton, pharyngeal arch 3, pharyngeal arch 3-7, pharyngeal arch 3-7 skeleton, pharyngeal arch 3 skeleton, pharyngeal arch 4, pharyngeal arch 4 skeleton, pharyngeal arch 5 skeleton, pharyngeal arch 6 skeleton, pharyngeal arch 7 skeleton, pharyngeal arch cartilage, pharyngeal endoderm, pharyngeal pouch 1, pharyngeal pouch 2, pillar of the semicircular canal, radial glial cell, swim bladder, trunk, vagal ganglion, vagal neural crest, ventral anterior lateral line ganglion, ventral mandibular arch, whole organism adenohypophyseal placode, auditory capsule (all 56)

Affected Gene: foxi1em1/+ (AB)

Genomic Alteration: em1

Catalog Number: ZL1998

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: foxi1em1/+ (AB)

Record Creation Time: 20230308T015101+0000

Record Last Update: 20260829T174225+0000

Ratings and Alerts

No rating or validation information has been found for foxi1em1/+ (AB).

No alerts have been found for foxi1em1/+ (AB).

Data and Source Information

Source: Integrated Animals

Source Database: Zebrafish Lines at ZIRC

Usage and Citation Metrics

We have not found any literature mentions for this resource.