

Resource Summary Report

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

[edn1tf216b/+ \(AB\)](#)

RRID:ZIRC_ZL845

Type: Organism

Proper Citation

RRID:ZIRC_ZL845

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL845

Proper Citation: RRID:ZIRC_ZL845

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with one point mutation

Phenotype: anterior lateral line neuromast, basihyal cartilage, branchiomic skeletal muscle development, branchiostegal ray, cartilage morphogenesis, ceratobranchial 1 cartilage, ceratobranchial 2 cartilage, ceratobranchial 3 cartilage, ceratobranchial 4 cartilage, ceratobranchial 5 bone, ceratohyal-branchiostegal ray joint, ceratohyal cartilage, cleithrum, dentary, embryonic viscerocranium morphogenesis, head, hyohyoideus, hyosymplectic cartilage, infraorbital lateral line neuromast, interhyal cartilage, interhyal-epihyal joint, interhyoideus, mandibular arch skeleton, mandibular muscle, maxilla, Meckel's cartilage, middle lateral line neuromast, mouth, opercle, opercular lateral line neuromast, ossification, otic lateral line neuromast, palatoquadrate cartilage, pharyngeal arch 1, pharyngeal arch 2, pharyngeal arch 2 skeleton, pharyngeal arch 3, pharyngeal arch 3-7 skeleton, pharyngeal arch 3 skeleton, pharyngeal arch 4, pharyngeal arch 4 skeleton, pharyngeal arch cartilage, pharyngeal pouch 1, pharyngeal system development, quadrate-anguloarticular joint, retroarticular, splanchnocranium, stomodeum, symplectic, ventral hyoid arch, ventral intermandibularis anterior, ventral intermandibularis posterior, ventral mandibular arch, whole organism anterior lateral line neuromast, basihyal cartilage (all 54)

Affected Gene: edn1tf216b/+ (AB)

Genomic Alteration: tf216b

Catalog Number: ZL845

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: edn1tf216b/+ (AB)

Record Creation Time: 20230308T015228+0000

Record Last Update: 20260725T182851+0000

Ratings and Alerts

No rating or validation information has been found for edn1tf216b/+ (AB).

No alerts have been found for edn1tf216b/+ (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.