

Resource Summary Report

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

mef2cab1086/+ (AB)

RRID:ZIRC_ZL1212

Type: Organism

Proper Citation

RRID:ZIRC_ZL1212

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL1212

Proper Citation: RRID:ZIRC_ZL1212

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with one point mutation

Phenotype: basihyal cartilage, branchiostegal ray, branchiostegal ray 3, cardiac muscle cell, cardiac muscle cell differentiation, ceratohyal-branchiostegal ray joint, ceratohyal cartilage, ceratohyal-interhyal joint, cranial cartilage, cranium, head, heart looping, hyohyoideus, interhyoideus, intermandibularis, ligamentous ossification, Meckel's cartilage, mouth, myotome, opercle, operculohyoid ligament, pericardium, pharyngeal arch 2 skeleton, pharyngeal arch 3-7 skeleton, quadrate-anguloarticular joint, skeletal muscle cell, skeletal myofibril assembly, symplectic, ventral mandibular arch, whole organism basihyal cartilage, branchiostegal ray (all 30)

Affected Gene: mef2cab1086/+ (AB)

Genomic Alteration: b1086

Catalog Number: ZL1212

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: mef2cab1086/+ (AB)

Record Creation Time: 20230308T015100+0000

Record Last Update: 20260725T182650+0000

Ratings and Alerts

No rating or validation information has been found for mef2cab1086/+ (AB).

No alerts have been found for mef2cab1086/+ (AB).

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Zebrafish Lines at ZIRC

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Adrião A, et al. (2023) mef2ca and mef2cb Double Mutant Zebrafish Show Altered Craniofacial Phenotype and Motor Behaviour. Biomolecules, 13(5).