

Resource Summary Report

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

tfap2am819/+ (AB)

RRID:ZIRC_ZL429

Type: Organism

Proper Citation

RRID:ZIRC_ZL429

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL429

Proper Citation: RRID:ZIRC_ZL429

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with one point mutation

Phenotype: anterior catecholaminergic tract, autonomic nervous system development, basihyal cartilage, brain, caudal fin, ceratobranchial cartilage, ceratohyal cartilage, closure of optic fissure, dorsal root ganglion, embryonic viscerocranium morphogenesis, enteric nervous system, ethmoid cartilage, eye, gill, heart, hematopoietic multipotent progenitor cell, hematopoietic progenitor cell differentiation, hindbrain, hyosymplectic cartilage, locus coeruleus, mandibular arch skeleton, Meckel's cartilage, medulla oblongata, melanocyte, melanocyte differentiation, mouth, nervous system, neurocranium, notochord, optic cup, optic cup morphogenesis involved in camera-type eye development, optic fissure, otic vesicle, palatoquadrate cartilage, peripheral nervous system, peripheral nervous system development, pharyngeal arch, pharyngeal arch 2, pharyngeal arch 2 skeleton, pharyngeal arch 3-7, pharyngeal arch 3-7 skeleton, pharyngeal arch 3 skeleton, pharyngeal arch 4 skeleton, pharyngeal arch 5 skeleton, pharyngeal arch 6 skeleton, pharyngeal arch 7 skeleton, pharyngeal arch cartilage, pigmentation, pigment cell, pronephric distal early tubule, pronephric distal late tubule, pronephric proximal straight tubule, quadrate, retinal pigmented epithelium, statoacoustic (VIII) ganglion, T cell, trabecula communis, trabecula cranii, trunk neural crest cell migration, whole organism anterior catecholaminergic tract, autonomic nervous system development (all 60)

Affected Gene: tfap2am819/+ (AB)

Genomic Alteration: m819

Catalog Number: ZL429

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: tfap2am819/+ (AB)

Record Creation Time: 20230308T015220+0000

Record Last Update: 20260725T182839+0000

Ratings and Alerts

No rating or validation information has been found for tfap2am819/+ (AB).

No alerts have been found for tfap2am819/+ (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.