

Resource Summary Report

Generated by [NIF](#) on Aug 5, 2026

[gdf6am306/+ \(AB\)](#)

RRID:ZIRC_ZL321

Type: Organism

Proper Citation

RRID:ZIRC_ZL321

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL321

Proper Citation: RRID:ZIRC_ZL321

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Unknown

Phenotype: apoptotic process, axial vasculature, blood circulation, blue sensitive photoreceptor cell, brain, cartilage morphogenesis, ceratobranchial 1 cartilage, ceratobranchial 2 cartilage, ceratohyal cartilage, ciliary marginal zone, cranial nerve II, cranial vasculature, dorsal aorta, eye, eye photoreceptor cell, green sensitive photoreceptor cell, hypobranchial cartilage, lens, melanocyte, motor neuron, Muller cell, muscle pioneer, nervous system, optic fissure, optic tectum, optomotor response, photoreceptor inner segment layer, photoreceptor outer segment layer, pigmentation, post-vent region, pupil, red sensitive photoreceptor cell, retina, retina layer formation, retinal cone cell, retinal ganglion cell axon guidance, retinal ganglion cell layer, retinal inner nuclear layer, retinal neural layer, retinal photoreceptor layer, retinal pigmented epithelium, retinal rod cell, sensory system, spinal cord, superior ocular sulcus, trunk vasculature, UV sensitive photoreceptor cell, vasculature, ventrolateral optic tract, whole organism apoptotic process, axial vasculature (all 50)

Affected Gene: gdf6am306/+ (AB)

Genomic Alteration: m306

Catalog Number: ZL321

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: gdf6am306/+ (AB)

Record Creation Time: 20230308T015232+0000

Record Last Update: 20260801T182513+0000

Ratings and Alerts

No rating or validation information has been found for gdf6am306/+ (AB).

No alerts have been found for gdf6am306/+ (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.