

Resource Summary Report

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

lamc1m466/+ (AB)

RRID:ZIRC_ZL343

Type: Organism

Proper Citation

RRID:ZIRC_ZL343

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL343

Proper Citation: RRID:ZIRC_ZL343

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with one point mutation

Phenotype: actin filament organization, anterior/posterior axon guidance, axon extension, axon guidance, brain, brainstem and spinal white matter, cranial nerve II, detection of light stimulus involved in visual perception, extension, eye, fast muscle cell, fast muscle myoblast, forebrain midbrain boundary, forebrain ventricle, fourth ventricle, head, heart, hindbrain, intersegmental vessel, lens, mandibular arch skeleton, Mauthner neuron, midbrain hindbrain boundary, midbrain hindbrain boundary constriction, midbrain-hindbrain boundary morphogenesis, muscle cell migration, muscle organ morphogenesis, muscle tissue development, myotome, nervous system, neuroepithelial cell, notochord, notochord development, notochord formation, notochord morphogenesis, optokinetic behavior, pericardium, post-vent region, retina, retinal ganglion cell, retinal ganglion cell layer, retinal photoreceptor layer, sensory system, skeletal muscle fiber development, slow muscle cell, somite, spermatogenesis, tectal ventricle, testis, trunk, whole organism actin filament organization, anterior/posterior axon guidance (all 51)

Affected Gene: lamc1m466/+ (AB)

Genomic Alteration: m466

Catalog Number: ZL343

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: lamc1m466/+ (AB)

Record Creation Time: 20230308T015220+0000

Record Last Update: 20260725T182839+0000

Ratings and Alerts

No rating or validation information has been found for lamc1m466/+ (AB).

No alerts have been found for lamc1m466/+ (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](#) .

Waldfoegel HB, et al. (2024) A sociocultural approach to voting: Construing voting as a duty to others predicts political interest and engagement. Proceedings of the National Academy of Sciences of the United States of America, 121(22), e2215051121.