Resource Summary Report

Generated by RRID on Jul 31, 2026

cdh2m117/+ (AB)

RRID:ZIRC_ZL87
Type: Organism

Proper Citation

RRID:ZIRC_ZL87

Organism Information

URL: http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL87

Proper Citation: RRID:ZIRC_ZL87

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with one point mutation

Phenotype: alar plate midbrain region, anterior commissure, anterior neural keel, apoptotic process, axial mesoderm, axis, blood circulation, brain, branchiomotor neuron, cell, cell adhesion, cell-cell adhesion, cell migration involved in somitogenic axis elongation, cell proliferation in hindbrain, cell proliferation in midbrain, cilium assembly, commissural neuron axon guidance, convergent extension involved in axis elongation, convergent extension involved in neural plate elongation, cornea, corneal epithelial cell, corneal epithelium, corneal stroma, cranial nerve II, dorsal convergence, dorsal fin fold, epiphysis, establishment of epithelial cell apical/basal polarity, exit from mitosis, eye, eye pigmentation, forebrain, fourth ventricle, gastrulation with mouth forming second, hair cell anterior macula, hair cell posterior macula, head, hindbrain, hindbrain interneuron, hindbrain neural keel, hindbrain neural tube, intersegmental vessel, lens, maintenance of epithelial cell apical/basal polarity, Mauthner neuron, melanocyte differentiation, mesodermal cell, midbrain, midbrain hindbrain boundary, muscle cell migration, nervous system, neural keel formation, neural plate, neural rod, neural tube, neural tube development, neural tube formation, neuroectoderm, neuroepithelial cell, neuron cell-cell adhesion, odontogenesis, optic chiasma development, optic cup, optic tectum, parapineal organ, paraxial mesoderm, pectoral fin bud, pectoral fin development, peripheral neuron, pillar of the semicircular canal, post-anal tail morphogenesis, posterior lateral line neuromast, posterior neural keel, posterior neural tube, postoptic commissure, post-vent region, presumptive neural retina, retina, retina layer formation, retinal ganglion cell layer, retinal inner plexiform layer, retinal neural layer, retinal outer plexiform layer, retinal

pigmented epithelium, retina morphogenesis in camera-type eye, secondary neural tube formation, segmental plate, semicircular canal, semicircular canal morphogenesis, sensory system, slow muscle cell, smoothened signaling pathway, somite, somite border, spinal cord, spinal cord interneuron, statoacoustic (VIII) ganglion, surface structure, tail bud, tooth 3V, tooth 4V, trunk, trunk musculature, ventricular system, whole organism alar plate midbrain region, anterior commissure (all 105)

Affected Gene: cdh2m117/+ (AB)

Genomic Alteration: m117

Catalog Number: ZL87

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: cdh2m117/+ (AB)

Record Creation Time: 20230308T015220+0000

Record Last Update: 20260725T182838+0000

Ratings and Alerts

No rating or validation information has been found for cdh2m117/+ (AB).

No alerts have been found for cdh2m117/+ (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.