

Resource Summary Report

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

[vangl2m209/+ \(AB\)](#)

RRID:ZIRC_ZL435

Type: Organism

Proper Citation

RRID:ZIRC_ZL435

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL435

Proper Citation: RRID:ZIRC_ZL435

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with one insertion

Phenotype: actin filament organization, adaxial cell, anterior-posterior polarized posterior lateral line neuromast, axial chorda mesoderm, axis, brain, branchiomotor neuron, cardiac muscle cell, cardiac ventricle, cell, cell morphogenesis, central nervous system, ceratohyal cartilage, ciliated cell, cilium assembly, cilium movement, cloacal chamber, commissural neuron axon guidance, convergent extension, convergent extension involved in axis elongation, convergent extension involved in gastrulation, convergent extension involved in neural plate elongation, CoPA, cranium, determination of digestive tract left/right asymmetry, determination of heart left/right asymmetry, determination of left/right asymmetry in lateral mesoderm, dorsal convergence, dorsal-ventral polarized posterior lateral line neuromast, ectoderm, embryonic heart tube left/right pattern formation, establishment of cell polarity, establishment of mitotic spindle orientation, extension, eye, facial nerve development, facial nerve motor nucleus, floor plate, fourth ventricle, gall bladder, gastrulation with mouth forming second, head, heart, heart looping, hindbrain, inner ear, intrahepatic bile duct development, Kupffer's vesicle, Kupffer's vesicle development, left/right pattern formation, Meckel's cartilage, migratory neural crest, muscle cell migration, myocardium, myotome, neural fold folding, neural keel, neural plate, neural rod, neural tube, neural tube formation, neuroepithelial cell, neuron migration, notochord, otolith, otolith development, paraxial mesoderm, pericardium, pharyngeal arch cartilage, posterior lateral line neuromast, post-vent region, presumptive pronephric mesoderm, pronephric duct, pronephric glomerulus, pronephros, rhombomere, rhombomere 4, rhombomere 5, rhombomere 6, rhombomere 7, slow muscle cell, somite,

somitogenesis, spinal cord, striated muscle cell development, trunk, whole organism actin filament organization, adaxial cell (all 87)

Affected Gene: vangl2m209/+ (AB)

Genomic Alteration: m209

Catalog Number: ZL435

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: vangl2m209/+ (AB)

Record Creation Time: 20230308T015220+0000

Record Last Update: 20260725T182838+0000

Ratings and Alerts

No rating or validation information has been found for vangl2m209/+ (AB).

No alerts have been found for vangl2m209/+ (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](#) .

Sidik A, et al. (2021) Exposure to ethanol leads to midfacial hypoplasia in a zebrafish model of FASD via indirect interactions with the Shh pathway. BMC biology, 19(1), 134.