

# Resource Summary Report

Generated by ASWG on Aug 10, 2026

## vangl2m144/+ (AB)

RRID:ZIRC\_ZL372

Type: Organism

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### Proper Citation

RRID:ZIRC\_ZL372

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### Organism Information

**URL:**

[http://zebrafish.org/fish/lineAll.php?t=ZIRC\\_Catalog\\_ID&sverb=exactly+matching&c=ZL372](http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL372)

**Proper Citation:** RRID:ZIRC\_ZL372

**Description:** Danio rerio with name from ZIRC.

**Species:** Danio rerio

**Notes:** Unknown

**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:** vangl2m144/+ (AB)

**Genomic Alteration:** m144

**Catalog Number:** ZL372

**Background:** AB

**Database:** Zebrafish Lines at ZIRC

**Database Abbreviation:** ZIRC

**Availability:** frozen \*

**Organism Name:** vangl2m144/+ (AB)

**Record Creation Time:** 20230308T015232+0000

**Record Last Update:** 20260808T182128+0000

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## Ratings and Alerts

No rating or validation information has been found for vangl2m144/+ (AB).

No alerts have been found for vangl2m144/+ (AB).

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Zebrafish Lines at ZIRC

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.