DAFTAR PUSTAKA

Adams, C.I.M., M,Knapp., N. J. Gemmell., G. J. Jeunen., M. Bunce., M. D. Lamare., dan H. R. Taylor.2019. Beyond biodiversity: Can environmental DNA (eDNA) cut it as a population genetics tool Genes ?. *Genes* 10(3) 192.

Al Arab, M., C. H. Siederdissen., K. Tout., A. H. Sahyoun., P. F. Stadler dan M. Bernt. 2017. Accurate annotation of protein-coding genes in mitochondrial genomes. *Molecular Phylogenetics and Evolution*, 106, 209–216.

Arisuryanti, T., Y. Rumahorbo., F. A. Rha'ifa dan L, Hakim. 2020. Deteksi polimorfisme urutan mitokondria 16S dan jaringan haplotipe *Ophiocara porocephala* (Valenciennes, 1837) dari Muara Tekolok (NTB, Indonesia) menggunakan DnaSP dan NETWORK. *BioMIC 2020.*

Avise, J.1998. Phylogeography. *Harvard University Press*, Cambridge, Mass

Bandelt, H. J., P. Forster dan A. Rohl. 1999. Median-joining networks for inferring intraspecific phylogenies. *Mol Biol Evol.*, 16(1), 37–48.

Bergstrom, D. E. 2001. Haplotype. In S. Brenner & J. H. Miller (Eds.), Encyclopedia of Genetics (pp. 911–912).

Billington, N. 2003. Measurement of genetic variation ; mitochondrial DNA, population genetics, principles and applications for fisheries scientist. *Bethesda, Maryland: American fisheries society.*

Chen, W., C. Li., F. Chen., Y. Li., J. Yang., J. Li. Dan X. Li. 2020. Phylogeographic analyses of a migratory freshwater fish (Megalobrama terminalis) reveal a shallow genetic structure and pronounced effects of sea- level changes. *Gene Volume 737.*

Deer Lee, J., C. H. Huang., N. W. Wang dan C. S. Lu. 2011. Automatic DNA sequencing for electrophoresis gels using image processing algorithms. *J.Biomedical Science and Engineering*.

Elvyra, R dan D. D, Solihin. 2007. Kajian Penanda Genetik Gen Sitokrom b DNA Mitokondria Ikan Lais dari Sungai Kampar Riau. *Jurnal Natur Indonesia 10.*

Emerson, B.C., E. Paradis dan C. Thébaud. 2001. Revealing the demographic histories of species using DNA sequences. *Trends in Ecology & Evolution*, 16, 707–716.

Eschmeyer, W.N. 2015. Catalog of Fishes Genera, Species, References. California Academy of Sciences, San Francisco, CA.

Ewing, B., L. D. Hillier., M. C. Wendl dan P. Green. 1998. Base-Calling of Automated Sequencer Traces Using Phred. I. Accuracy Assessment. *Genome Res*. 8, 175–185.

Falush, D., M. Stephens dan J.K. Prtichard. 2003. Inference of Population Structure Using Multilocus Genotype Data: Linked Loci and Correlated Allele Frequencies. *Genetics*, volume 154, 1567-1587.

Farias, I.P., G. Orti., I. Sampaio., H. Schneider., A. Meyer. 2001. The Cytochrome b gene as a phylogenetic marker: the limits of resolution for analyzing relationships among Cichlid fishes. *J. Mol. Evol.* 53: 89-103.

Freeland, J. 2005. *Molecular Ecology*. John Wiley & Sons, Ltd.

Friedman, J.R. dan J.Nunnari. 2014. Mitochondrial Form and Function. *Nature*. Vol.505:335-343.

Ha, T. T. T., T.T. Nga., T.N.A. Hang dan M.D.S. Alam. 2020. Genetic diversity in *Pangasius spp*. Collected in Bangladesh Based on mitochondrial cytochrome b gene sequence analysis. *Aquaculture Reports 17 (2020) 100351*.

John, L., R. Peter dan A. Gopalakrishnan. 2013. Population Structure of Denison' barb, Puntius denisonii (Pisces: Cyprinidae): A Species Complex Endemic to the Western Ghats of India. *J Phylogen Evolution Bio*. l : 106.

Karlina W., D.I, Roesma., dan D.H,Tjong. 2016. Phylogenetic study of *Puntius* cf. *binotatus* fish from Gunung Tujuh Lake in Sumatra Based on Cytochrome b Gene. *Journal of Entomology and Zoology Studies*. 4(2): 538-540.

Kartavtsev, Y.P. dan J.S.Lee. 2006. Analysis Nucleotide Diversity at the Cytochrome b and Cytochrome Oxidase I Genes at Population, Species and Genus Level. *Russian Journal of Genetic*. Vol.42:317-362.

Kartavtsev, Y.P.H. 2011. Divergence at Cyt-b and Co-1 mtDNA Genes on Different Taxonomic Levels and Genetics of Speciation in Animals. *Mitochondrial DNA*. 22(3): 55-56.

Kottelat M., A. J. Whitten., S. N. Kartikasari dan S. Wirjoatmodjo. 1993. Freshwater Fishes of Western Indonesia and Sulawesi. Periplus, Hongkong.

Leigh, J. W dan D. Bryant. 2015. POPART: Full-feature software for haplotype network construction. *Methods in Ecology and Evolution*, 6(9), 1110–1116.

Liao T. Y., S.O. Kullander dan F. Fang. 2010. Phylogenetic analysis of the genus Rasbora (Teleostei: Cyprinidae*).Zoologica Scripta*, 39: 155–176.

Lim, L. W. K., C. K. A. Kamar., J. S. Roja., H. H. Chung., Y. Liao., T. T. Y. Lam dan Y. L. Chong. (2020). Sequencing and characterisation of complete mitogenome DNA for Rasbora sarawakensis (Cypriniformes: Cyprinidae: Rasbora) with phylogenetic consideration. *Computational Biology and Chemistry*, 107403.

Liu, Z. L dan J.F, Cordes. 2004. DNA marker technologies and their applications in aquaculture genetics. *Aquaculture*. 238 : 1-37

Lodish H., A. Berk., S. L. Zipursky .2000. *Molecular Cell Biology*. 4th edition. Newyork.

Lumbantobing, D. 2013. Limits and Phyligeneric Relationship of EastAsian Fishes in the Subfamily Oxigastridae (Teleostei : Cypriniformes : Cyprinidae). *Zootaxa* 3681 (2): 101-135.

Mittermeier R. 2007. Siberut Galapaagos Asia. *Tropica*: 7-16.

Nei, M dan S. Kumar. 2000. Moleculer Evolution and Phylogenetics. *Oxford University Press.* New York.

Paradis, E. 2018. Analysis of haplotype networks: The randomized minimum spanning tree method. *Methods in Ecology and Evolution*.

Parmakzis, A and E. Eksi. 2017. Keanekaragaman genetik ikan cyprinid Capoeta trutta (Heckel, 1843) populasi dari sungai Efrat dan Tigris di Turki berdasarkan urutan mtDNA COI. *Indian J. Fish., 64(1): 18-22*.

Pérez Rodríguez, R., O. Domínguez-Domínguez., G. Pérez., P. de León dan I. Doadrio. 2009. Phylogenetic Relationships and Biogeography of the Genus Algansea Girard (Cypriniformes: Cyprinidae) of Central Mexico Inferred from Molecular Data. *BMC Evolutionary Biology* 9:223.

Rocha, L A, dan B. W. Bowen. 2008. Speciation in coral-reef fishes. *Journal of Fish Biology*.72(5):110111121.

Roesma, D.I. 2011. Diversitas spesies dan kekerabatan genetic ikan – ikan Cyprinidae di danau-danau dan sungai-sungai di sekitarnya di kawasan Sumatra Barat. *Disertasi.*

Universitas Andalas. Padang,

Roesma, D.I. 2013 Evaluasi Keanekaragaman Spesies Ikan Danau Maninjau. Prosiding Semirata FMIPA Universitas Lampung. https://jurnal.fmipa/unila/ac.id/semirata/article/view/670/490/. 1 januari 2022.

Roesma, D. I., D. H.Tjong., M. N. Janra, dan D. R. Aidil 2022. DNA barcoding of freshwater fish in Siberut Island, Mentawai Archipelago, Indonesia. *Biodiversitas* 10.13057/biodiv/d230411.

Rozas, J., J.C, Sanches., X, Messeguer dan R, Rozas. 2003. DnaSP, DNA Polymorphism Analyses by The Coalescent and Other Methods. *Bioinformatics., 19, 2496–2497*.

Sah, S., A. Barat., V. Pande., J. Sati dan C. Goel. 2011. Population Structure of Indian Hill trout (Barilius bendelisis) Inferred from Variation in Mitochondrial Dna Sequences. *Advances in Biological Research 5 (2) :93-98.*

Sholihah,A., E. Delrieu-Trottin., T. Sukmono., H. Dahruddin., J. Pouzadoux., M. K.Tilak., Y. Fitriana., J. F. Agnese., F. L. Condamine., D. Wowor., L. Ruber dan N. Hubert.2021. Limited dispersal and in situ diversification drive the evolutionary history of Rasborinae fishes in Sundaland. *J Biogeogr*.

Sudangsinghe. H., T. Ranasinghe., J. Herath., K. Wijesooriya., R. Pethiyagoda., L. Ruber dan M. Meegaskumbura. 2021. Molecular phylogeny and phylogeography of the freshwater-fsh genus Pethia (Teleostei: Cyprinidae) in Sri Lanka. *BMC Ecology and Evolution*

Tang, K.L., M. K, Agnew., M. V, Hirt., T, Sado., L. M, Schneider., J, Freyhof., Z, Sulaiman., E, Swartz., C, Vidthayanon., M, Miya., K, Saitoh., A. M, Simons., R. M, Wood dan R. L, Mayden. 2010. Systematics of the Subfamily Danioninae (Teleostei: Cypriniformes: Cyprinidae). *Molecular Phylogenetics and Evolution*, 57, 189–214.

Teletchea, F. 2009. Molecular identification methods of fish species: reassessment and possible applications. *Rev Fish Biol Fisheries*.19:265–293

Templeton, A. R. 2004. Using haplotype trees for phylogeographic and species inference in fish populations. *Environmental Biology of Fishes*, 69(1–4), 7–20.

Vega, J.Z ., S.J, Ingley., P.J. Unmack dan J. B, Johnson. 2014. Do freshwater ecoregions and continental shelf width predict patterns of historical gene flow in the freshwater fish Poecilia butleri?. *Biological Journal of the Linnean Society* 112, 399–416.

Voris, H.K. 2000. Maps of Pleistocene sea levels in Southeast Asia:shorelines, river

systems and time durations.*Journal of Biogeography*27: 1153–1167.

Ward-Campbell., B.M.S., F. W. H. Beamish dan C. Kongchaiya. 2005. Morphological characteristics in relation to diet in five coexisting Thai fish species. *Journal of Fish Biology* 67: 1266-1279.

Wares, J. P. 2014. Mitochondrial cytochrome b sequence data are not an improvement for species identification in scleractinian corals. *PeerJ, 2(2), 1-8.*

Weber, M. G. dan L. F. de Beaufort, 1916. *The Fishes of the Indo-Australian Archipelago Vol. III. Ostariophysi : II Cyprinoidea Apodes, Synbranchi*. Brill, Leiden, The Netherlands.

Wolstenholme, D. R. 1992. *Animal Mitochondrial DNA: Structure and Evolution. in:Mitochondrial Genomes*. 173- 216. Academic Press. New York.

Xu, H dan Y. Guan. 2014. Detecting Local Haplotype Sharing and Haplotype Association. *Genetics*. 197(3): 823-838.

Yang, T., W. Meng., R. Zhang., T. Gao., L. Cai dan Q. Zou. 2016. DNA Barcoding of Fishes in Irtysh River China. *Russian Journal in Genetics* 52(9): 969-976.

Zhang, Q., C. Sun., Y. Zhu., N. Xu dan H. Liu. 2019. Original Research Article : Genetic diversity and structure of the round- tailed paradise fish (*Macropodus ocellatus*) : Implications for population management. *Global Ecology and Conservation*. Elsevier BV.