

DAFTAR PUSTAKA

- Akbar, N. dan Labenua, R. 2018. Keragaman Genetik Ikan Cakalang (*Katsuwonus pelamis*) di Perairan Laut Maluku Utara. *Depik*. 7(2): 164–176.
- Akbar, N., Zamani, N. dan Madduppa, H. 2014. Keragaman Genetik Ikan Tuna Sirip Kuning (*Thunnus Albacares*) dari Dua Populasi di Laut Maluku, Indonesia. *Depik*. 3(1): 65-73.
- Alberts, B., Johnson, A., Lewis, J., Raff, M., Roberts, K. and Walter, P. 2007. *Molecular Biology of the Cell*. New York: Garland science. 197-198.
- Ariyanti, Y. dan Sianturi, S. 2019. Ekstraksi DNA Total dari Sumber Jaringan Hewan (Ikan Kerapu) Menggunakan Metode Kit for Animal Tissue. *Journal of Science and Applicative Technology*. 3(1): 40–45.
- Brown, T.A. 2002. *Genomes Second Editions*. New York: John Wiley and Sons Inc. 788.
- Choudhuri, S. 2014. *Fundamentals of Molecular Evolution*. Cambridge: Academic Press. 47.
- Dalziel, A.C., Moyes, C.D., Fredriksson, E. and Loughheed, S.C. 2006. Molecular Evolution of Cytochrome C Oxidase in High-Performance Fish (Teleostei: Scombroidei). *Journal of Molecular Evolution*. 62(3): 319–331.
- Faatih, M. 2009. Isolasi dan Digesti DNA Kromosom. *Jurnal Penelitian Sains dan Teknologi*. 10(1): 61–67.
- Goodwin, W.H. 2016. *DNA: Mitochondrial DNA*. In: *Encyclopedia of Forensic and Legal Medicine: Second Edition*. Preston: Elsevier. 351-352.
- Green, M.R. and Sambrook, J. 2019. Analysis of DNA by Agarose Gel Electrophoresis. *Cold Spring Harbor Protocols*. 1(1): 6–15.
- Gupta, N. 2019. DNA Extraction and Polymerase Chain Reaction. *Journal of Cytology*. 36(2): 116–117.
- Irawan, B. 2021. *Genetika Molekuler Edisi 2*. Surabaya: Airlangga University Press. 236.
- Jinfu, W. and Chaohui, H. 2002. Molecular Divergence of the Mitochondrial Cytochrome Oxidase II Gene in Three Mosquitoes. *Journal of the American Mosquito Control Association*. 18(4): 301–306.
- Jondeung, A. and Karinthanyakit, W. 2010. The Complete Mitochondrial DNA Sequence of the Short Mackerel (*Rastrelliger brachysoma*), and its Phylogenetic Position within Scombroidei, Perciformes. *Informa Healthcare*. 21(2): 36–47.
- Jumsurizal, Nelwan, A. dan Kurnia, M. 2014. Produktivitas Penangkapan Ikan

Tenggiri (*Scomberomorus commerson*) menggunakan Pancing Ulur di Perairan Kabupaten Bintan. *Jurnal IPTEKS PSP*. 1(2): 165–173.

Kadri, K. 2019. Polymerase Chain Reaction (PCR): Principle and Applications, in *Synthetic Biology - New Interdisciplinary Science*. London: IntechOpen. 1-13.

Kammarchedu, B.J.P. and Aluri, J.S.R. 2021. A Study on Marine Fishery Resources of Andhra Pradesh: Ecological Aspects and Morphometrics of Common Marine Fishes of Visakhapatnam – Protein Content and Bioaccumulation of Heavy Metals in Pomfret Fish Species. *Transylvanian Review of Systematical and Ecological Research*. 23(2): 75–136.

Kumar, S., Stecher, G., Li, M., Knyaz, C. and Tamura, K. 2018. MEGA X: Molecular Evolutionary Genetics Analysis Across Computing Platforms. *Molecular Biology and Evolution*. 35(6): 1547–1549.

Leboffe, M.J. and Pierce, B.E. 2011. *A Photographic Atlas for the Microbiology Laboratory*. Colorado: Morton Publishing. 111.

Lee, J.D., Huang, C.H., Wang, N.W. and Lu, C.S. 2011. Automatic DNA Sequencing for Electrophoresis Gels Using Image Processing Algorithms. *Journal of Biomedical Science and Engineering*. 4(8): 523–528.

Liu, S.J. and Zhang, Y.P. 2014. Mitochondria in Human Diseases and Animal Evolution. *Current molecular medicine*. 14(10): 115–124.

Mallawa, A. dan Amir, F. 2019. Population dynamics of narrow-barred Spanish mackerel *Scomberomorus commerson* (Lacepede, 1800) in Bone Bay waters, South Sulawesi, Indonesia. *AACL Bioflux*. 12(3): 908–917.

Maulid, D. dan Nurilmala, M. 2015. DNA *Barcoding* untuk Autentikasi Produk Ikan Tenggiri (*Scomberomorus* sp.). *Jurnal Akuatika Indonesia*. 6(2): 154–160.

Morey, M., Fernández-Marmiesse, A., Castiñeiras, D., Fraga, J.M., Couce, M.L., Cocho, J.A. 2013. A Glimpse Into Past, Present, and Future DNA Sequencing. *Molecular Genetics and Metabolism*. 110(1–2): 3–24.

Murtiyaningsih, H. 2017. Isolasi DNA Genom dan Identifikasi Kekerabatan Genetik Nanas menggunakan RAPD (*Random Amplified Polimorphic DNA*). *Agritrop*. 15(1): 84–93.

NCBI. 2023. *Nucleotide BLAST*. Diakses melalui https://blast.ncbi.nlm.nih.gov/Blast.cgi#sort_mark pada tanggal 5 April 2023.

NCBI. 2023. *Primer-BLAST*. Diakses melalui https://www.ncbi.nlm.nih.gov/tools/primer-blast/primertool.cgi?ctg_time=1676520370&job_key=YGq-Vcctx8Xg-8L-z57mzLWF9_6YluzjmQ pada tanggal 9 Maret 2023.

NCBI. 2023. *Scomberomorus cavalla mitochondrion, complete genome*. Diakses

melalui <https://www.ncbi.nlm.nih.gov/nucleotide/105873625> pada tanggal 9 Maret 2023

- Nelson, J.S., Grande, T.C. and Wilson, M.V.H. 2016. *Fishes of the World*. Hoboken: John Wiley & Sons. 416.
- Nisa, N.F., Kurnianto, E. dan Sutopo, S. 2022. Karakterisasi Morfometrik dan Pendugaan Jarak Genetik Kelinci New Zealand, Rex dan Flemish Giant. *Jurnal Ilmu Ternak Universitas Padjadjaran*. 22(1): 22–29.
- Nugroho, E.D. dan Rahayu, D.A. 2018. *Pengantar Bioteknologi (Teori dan Aplikasi)*. Yogyakarta: Deepublish Publisher. 61.
- Oktavia, S. dan Hidayati, N. 2017. Analisis Gonad Ikan Tenggiri (*Scomberomorus Commerson Lac.*, 1800) yang Didaratkan di Pelabuhan Perikanan Pantai Labuan, Kabupaten Pandeglang, Banten. *J. Sci. Phar*. 3(2): 15–20.
- Parson, W. 2013. *Mitochondrial DNA*. In: *Encyclopedia of Forensic Sciences: Second Edition*. Cambridge: Academic Press.
- Rosana, D. 2008. *Biofisika*. Tangerang Selatan: Universitas Terbuka. 6.
- Schultz, K. 2010. *Ken Schultz's Field Guide to Saltwater Fish*. Hoboken: John Wiley & Sons. 122-127.
- Shendure, J., Balasubramanian, S., Church, G.M., Gilbert, W., Rogers, J., Schloss, J.A. and Waterston, R.H. 2017. DNA sequencing at 40: Past, present and future. *Nature*. 550(7676): 345–353.
- Simbolon, D., Wiryawan, B. dan Wahyuningrum, P.I. 2022. *Buku Ajar Daerah Penangkapan Ikan*. Bogor: IPB Press. 118-120.
- Singh, N., Singh, D., Kesavan, A.K., Alabdallah, N.M., Alshehri, M.A., Sayed, S., Ansari, M.J. and Bala, M. 2022. Cytochrome Oxidase Subunit II: Potential Marker for the Identification of Forensically Significant Species of Coleoptera—A Preliminary Study. *Diversity*. 14(5): 1–10.
- Suman, A. Irianto, H.E., Satria, F. dan Amri1, K. 2017. Potensi Dan Tingkat Pemanfaatan Sumber Daya Ikan Di Wilayah Pengelolaan Perikanan Negara Republik Indonesia (Wpp Nri) Tahun 2015 Serta Opsi Pengelolaannya. *Jurnal Kebijakan Perikanan Indonesia*. 8(2): 97–110.
- Suwanto, A., Soka, S. dan Candra, K.P. 2019. *Teknik Percobaan dalam Genetika Molekuler*. Jakarta: Penerbit Universitas Atma Jaya. 22.
- Tamura, K., Stecher, G. and Kumar, S. 2021. MEGA11: Molecular Evolutionary Genetics Analysis Version 11. *Molecular Biology and Evolution*. 38(7): 3022–3027.
- Tsuji, S., Takahara, T., Doi, H., Shibata, N. and Yamanaka, H. 2019. The detection of Aquatic Macroorganisms Using Environmental DNA Analysis—A review of Methods for Collection, Extraction, and Detection. *Environmental DNA*.

1(2): 99–108.

- Wahyudi, R. dan Maharani, E.T.W. 2017. Profil Protein Pada Ikan Tenggiri Lama Penggambaran Dengan Menggunakan Metode SDS-Page. *Seminar Nasional Pendidikan, Sains dan Teknologi Fakultas Matematika dan Ilmu Pengetahuan Alam Universitas Muhammadiyah Semarang*. 34–41.
- Wibowo, A. 2012. Keragaman Genetik Ikan Semah (*Tor tambroides* BLEKER 1854) di Sungai Manna, Bengkulu, dan Sungai Semangka, Lampung. *BAWAL*. 4(2): 105–112.
- Widayanti, R., Nugroho, H.A., Megarani, D.V., Widiasih, D.A. dan Pakpahan, S. 2022. Revealing Spanish mackerel's diversity in Indonesian through local commodities in the fish market. *Biodiversitas*. 23(2): 624–630.
- Wirdateti, Indriana, E. dan Handayani. 2016. Analisis Sekuen DNA Mitokondria Cytochrome Oxidase I (COI) mtDNA Pada Kukang Indonesia (*Nycticebus* spp) sebagai Penanda Guna Pengembangan Identifikasi Spesies. *Jurnal Biologi Indonesia*. 12(1): 119–128.
- Wulandari, T.N.M. and Rais, A.H. 2021. Study Identification of Some Species of Fish Using the Partial Fragment of Mitochondrial Cytochrome Oxidase Subunit-1 Gene (COI) in Danau Panggang, South Borneo. *Journal of Aquaculture and Fish Health*. 10(2): 229–238.
- Yuniarti, T., Lestari, S.D., Perceka, M.L., Handoko, Y.P., Purnamasari, H.B., Kristianto, S., Tarigan, N., Novalina, S., Ridhowati, S., Afifah, R.A., Prayudi, A. dan Tuarita, M.Z. 2021. *Pengetahuan Bahan Baku Perikanan*. Medan: Yayasan Kita Menulis. 70.
- Yuwono, T. 2009. *Biologi Molekuler*. Jakarta: Erlangga. 35–36.