

DAFTAR PUSTAKA

- Abdusysyaid, S., Anggoro, S., and Bambang, A. N. (2014). The Distribution of Capture Fisheries Based Small Pelagic-Mackerel Fish Species in Balikpapan Waters, East Kalimantan. *International Journal of Science and Engineering*, 6(2), 149-153.
- Adrianto, H. (2019). *Buku Ajar Biologi Sel dan Molekuler*. Yogyakarta: Deepublish.
- Arifin, Z. (2022). *Pentingnya Antibodi (Convalescent Plasma) untuk Membantu Penyembuhan Covid 19*. Malang: Media Nusa Creative.
- Banaganapalli, B., Hakeem, K. R., Shaik, N. A., and Elango, R. (2019). *Essentials of Bioinformatics Volume I*. Cham: Springer.
- Bartlett, J. M., and Stirling, D. (2003). *PCR Protocols*. New Jersey: Humana Press.
- Brown, T. A. (2017). *Genomes 4*. New York: Garland Science.
- Buwono, I. D., Iskandar, Agung, M. U., dan Subhan, U. (2018). *Buku Ajar Aplikasi Teknologi DNA Rekombinan untuk Perakitan Konstruksi Vektor Ekspresi Ikan Lele Transgenik*. Yogyakarta: Deepublish.
- Crow, J. F., and Denniston, C. (1974). *Genetic Distance*. New York: Plenum Press.
- Dailami, M., Aliviyanti, D., Wiratno, E. N., dan Djamaludin, H. (2022). *Biologi Molekuler Perikanan dan Kelautan*. Malang: UB Press.
- Effendi, Y. (2020). *Buku Ajar Genetika Dasar*. Magelang: Pustaka Rumah C1nta.
- Elvyra, R., Solihin, D. D., Affandi, R., Junior, M. Z., and Suhendra, M. (2020). Short Communication: Molecular Characteristics and Phylogenetic Relationships of Silurid Catfishes (*Kryptopterus*, *Ompok*, and *Phalacrodon*) from the Kampar River, Indonesia, Based on the Cytochrome b Gene. *Biodiversitas*, 21(8), 3539-3546.
- Fowler, S., Roush, R., and Wise, J. (2013). *Concepts of Biology*. Texas: OpenStax.
- Gautam, A. (2022). *DNA and RNA Isolation Techniques for Non-Experts*. Cham: Springer.
- Green, M. R., and Sambrook, J. (2019). *Molecular Cloning: A Laboratory Manual*. New York: Cold Spring Harbor Laboratory Press.
- Gupta, N. (2019). DNA Extraction and Polymerase Chain Reaction. *Journal of Cytology*, 36(2), 116-117.
- Hartatik, T. (2015). *Analisis Genetika Molekuler Sapi Madura*. Yogyakarta: Gadjah Mada University Press.
- Hartatik, T. (2021). *Dasar Analisis Genetik pada Kambing dan Domba*. Yogyakarta: Gadjah Mada University Press.
- Hasibuan, F. E., Mantiri, F. R., dan Rumende, R. R. (2017). Kajian Variasi Sekuens Intraspecies dan Filogenetik Monyet Hitam Sulawesi (*Macaca nigra*) dengan menggunakan Gen COI. *Jurnal Ilmiah Sains*, 17(1), 60-67.

- Hughes, C. L., and Waters, M. D. (2016). *Translational Toxicology: Defining a New Therapeutic Discipline*. New York: Humana Press.
- Ibrahim, A., Baliarti, E., Budisatria, I. S., Artama, W. T., Widayanti, R., Maharani, D., Tavares, L., and Margawati, E. T. (2023). Genetic Diversity and Relationship among Indonesian Local Sheep Breeds on Java Island based on Mitochondrial Cytochrome b Gene Sequences. *Journal of Genetic Engineering and Biotechnology*, 21(34), 1-12.
- ICCAT. (2010). *ICCAT Manual: Description of Species*. Spain: International Commission for the Conservation of Atlantic Tunas.
- Irmawati. (2016). *Genetika Populasi Ikan*. Yogyakarta: Andi .
- Jabarsyah, A., Iromo, H., Rachmawani, D., Azis, dan Simanjuntak, R. F. (2022). *Pengenalan Jenis Ikan Asosiasi Mangrove di Kalimantan Utara*. Banda Aceh: Syiah Kuala University Press.
- Jauhani, M. A. (2020). *Metode Alternatif Identifikasi Forensik: Estimasi Umur Melalui Metilasi DNA pada Bercak Darah*. Surabaya: Scopindo Media Pustaka.
- Kreutzer, J. S., DeLuca, J., and Caplan, B. (2011). *Encyclopedia of Clinical Neuropsychology*. New York: Springer.
- Kusuma, A. B., Bengen, D. G., Madduppa, H., Subhan, B., dan Arafat, D. (2016). Keanekaragaman Genetik Karang Lunak *Sarcophyton trocheliophorum* pada Populasi Laut Jawa, Nusa Tenggara, dan Sulawesi. *Jurnal Enggano*, 1(1), 89-96.
- Leboffe, M. J., and Pierce, B. E. (2011). *A Photographic Atlas for the Microbiology Laboratory*. Colorado: Morton Publishing.
- Linacre, A. (2009). *Forensic Science in Wildlife Investigations*. Florida: CRC Press.
- Maftuchah, Winaya, A., dan Zainudin, A. (2014). *Teknik Dasar Analisis Biologi Molekuler*. Yogyakarta: Deepublish.
- Martin, R. E., Carter, E. P., Flick, Jr., G. J., and Davis, L. M. (2000). *Marine & Freshwater Products Handbook*. Florida: CRC Press.
- Megarajan, S., Edward, L. L., Ranjan, R., Menon, M., Ghosh, S., Shettigar, V., and Xavier, B. (2018). Narrow Barred Spanish Mackerel (*Scomberomorus commerson*) Confirmed with Leucism from East Coast of India. *Turkish Journal of Fisheries and Aquatic Sciences*, 19(1), 81-87.
- Merheb, M., Matar, R., Hodeify, R., Siddiqui, S. S., Vazhappilly, C. G., Marton, J., Azharuddin, S., and Zouabi, H. A. (2019). Mitochondrial DNA, a Powerful Tool to Decipher Ancient Human Civilization from Domestication to Music, and to Uncover Historical Murder Cases. *Cells*, 8(433), 1-17.
- Minchin, S., and Lodge, J. (2019). Understanding Biochemistry: Structure and Function of Nucleic Acids. *Essays in Biochemistry*, 63(4), 433-456.

- NCBI. (2024). *Nucleotide BLAST*. Diakses melalui https://blast.ncbi.nlm.nih.gov/Blast.cgi?PROGRAM=blastn&PAGE_TYPE=BlastSearch&LINK_LOC=blasthome pada tanggal 25 April 2024.
- NCBI. (2024). *Primer BLAST*. Diakses melalui https://www.ncbi.nlm.nih.gov/tools/primer-blast/index.cgi?LINK_LOC=BlastHome pada tanggal 2 Mei 2024.
- Nugroho, E. D., dan Rahayu, D. A. (2018). *Penuntun Praktikum Bioteknologi*. Yogyakarta: Deepublish.
- Pane, A. R., Wagiyo, K., dan Suman, A. (2019). Aspek Biologi dan Pemanfaatan Ikan Tenggiri Papua (*Scomberomorus multiradiatus* Munro, 1964) dengan Alat Tangkap Jaring Insang di Perairan Merauke dan Sekitarnya. *Jurnal Ilmu dan Teknologi Kelautan Tropis*, 11(3), 763-776.
- Pierce, B. A. (2016). *Genetics Essentials Concepts and Connections*. New York: W. H. Freeman & Company.
- Puspitaningrum, R., Adhiyanto, C., dan Solihin. (2018). *Genetika Molekuler dan Aplikasinya*. Yogyakarta: Deepublish.
- Raven, P. H., Johnson, G. B., Mason, K. A., Losos, J., and Singer, S. (2016). *Biology 11th Edition*. New York: McGraw-Hill Education.
- Roul, S. K., Jeena, N. S., and Rohit, P. (2022). Characterization of the Lesser Known Korean Seerfish *Scomberomorus koreanus* (Kishinouye, 1915) (Scombiformes: Scombridae) in Indian Waters. *Journal of the Marine Biologic Association of the United Kingdom*, 102(7), 522-530.
- Rusdin, M., Solihin, D. D., Gunawan, A., Talib, C., and Sumantri, C. (2020). Genetic Variation of Eight Indonesian Swamp-Buffalo Populations Based on Cytochrome b Gene Marker. *Tropical Animal Science Journal*, 43(1), 1-10.
- Salamun. (2023). *Pengembangan Bioinsektisida Mikrobial: dari Tahap Eksplorasi menuju Tahap Aplikasi*. Surabaya: Airlangga University Press.
- Santoso, A., dan Susilo, E. T. (2016). Studi Pendahuluan Hubungan Panjang-Berat Ikan Tenggiri (*Scomberomorus commerson*) dari Perairan Semarang. *Jurnal Kelautan Tropis*, 19(2), 161-165.
- Sartimbul, A., Irawati, F., Sambah, A. B., Yona, D., Hidayati, N., Harlyan, L. I., Fuad, M. A., dan Sari, S. H. (2017). *Pengelolaan Sumberdaya Perikanan Pelagis di Indonesia*. Malang: UB Press.
- Schultz, K. (2004). *Ken Schultz's Field Guide to Saltwater Fish*. New Jersey: John Wiley & Sons.
- Simbolon, D., Wiryawan, B., dan Wahyuningrum, P. I. (2022). *Buku Ajar Daerah Penangkapan Ikan*. Bogor: IPB Press.
- Sundari, S., dan Priadi, B. (2019). Teknik Isolasi dan Elektroforesis DNA Ikan Tapah. *Buletin Teknik Litkayasa Akuakultur*, 17(2), 87-90.

- Surzycki, S. (2000). *Basic Techniques in Molecular Biology*. New York: Springer.
- Tamura, K., Stecher, G., and Kumar, S. (2021). MEGA11: Molecular Evolutionary Genetics Analysis Version 11. *Mol. Biol. Evol.*, 38(7), 3022-3027.
- Tapilatu, R. F., dan Kusuma, A. B. (2022). *Biodiversitas Ikan Ekonomis Penting Papua Barat*. Semarang: Cahya Ghani Recovery.
- Tsai, T., and St. John, J. C. (2016). The Role of Mitochondrial DNA Copy Number, Variants, and Haplotypes in Farm Animal Developmental Outcome. *Domestic Animal Endocrinology*, 56, S133-S146.
- United Nations. (2022). *Demographic Yearbook 2021*. New York: UN.
- Weng, J.-S., Yu, S.-F., Lo, Y.-S., Shiao, J.-C., Lee, M.-A., Liu, K.-M., Huang, H.-H., Wang, Y.-C., and Wu, L.-J. (2020). Reproductive Biology of the Narrow-Barred Spanish Mackerel (*Scomberomorus commerson*) in the Central Taiwan Strait, Western Pacific. *Deep-Sea Research II*, 175(104755), 1-10.
- Widayanti, R., Nugroho, H. A., Megarani, D. V., Widiasih, D. A., and Pakpahan, S. (2022). Revealing Spanish Mackerel's Diversity in Indonesian through Local Commodities in the Fish Market. *Biodiversitas*, 23(2), 624-630.
- Wilson, K., and Walker, J. (2010). *Principles and Techniques of Biochemistry and Molecular Biology*. Cambridge: Cambridge University Press.
- Wink, M. (2006). *An Introduction to Molecular Biotechnology*. Weinheim: Wiley-VCH.
- Yacoub, H. A., Fathi, M. M., and Sadek, M. A. (2015). Using Cytochrome b Gene of mtDNA as a DNA Barcoding Marker in Chicken Strains. *Mitochondrial DNA*, 26(2), 217-223.
- Zhang, R., Zhu, T., & Luo, Q. (2023). The Complete Mitochondrial Genome of the Freshwater Fish *Onychostoma ovale* (Cypriniformes, Cyprinidae): Genome Characterization and Phylogenetic Analysis. *Genes*, 14(1227), 1-11.