

## DAFTAR PUSTAKA

- Abreu, M. J., Santos-Wisniewski, M. J., Rocha, O. & Orlando, T. C., 2010. The Use of PCR-RFLP to Genetically Distinguish the Morphologically Close Species: *Ceriodaphnia dubia* Richard, 1894 and *Ceriodaphnia silvestrii* Daday, 1902 (Crustacea Cladocera). *Braz. J. Biol*, 70(1), pp. 121-124.
- Al-Griw, H. H., Zraba, Z. A., Al-Muntaser, S. K., Draid, M. M., Zaidi, A. M., Tabagh, R. M. & Al-Griw, M.A., 2017. Effects of Storage Temperature on The Quantity and Integrity of Genomic DNA Extracted from Mice Tissues: A Comparison of Recovery Methods. *Open Veterinary Journal*, 7(3), pp. 239-243.
- Arunprasanna, V., Kannan, M., Anbalagan, S., Dinakaran, S. & Krishnan, M., 2015. Intraspecific Genetic Diversity of Two Black Fly Species (Diptera: Simuliidae) from South India using DNA Barcode Based RFLP Analysis. *International Journal of Zoological Research*, 11(5), pp. 188-197.
- Azizah, S. N., Nuryanto, A. & Pramono, H., 2015. Karakterisasi Molekuler Ikan Gurami Soang (*Osphronemus goramy* Lac.) Berbeda Ukuran Menggunakan PCR-RFLP Gen Sitokrom C Oksidase 1. *Biosfera*, 32(3), pp. 185-193.
- Bahiyah, Solihin, D. D. & Affandi, R., 2013. Variasi Genetik Populasi Ikan Brek (*Barbonymus balleroides* Val. 1842) sebagai Dampak Fragmentasi Habitat Di Sungai Serayu. *Jurnal Ikhtiologi Indonesia*, 13(2), pp. 175-186.
- Barbuto, M. et al., 2010. DNA Barcoding Reveals Fraudulent Substitutions In Shark Seafood Products: The Italian Case of "Palombo" (*Mustelus* sp.). *Food Research International*, Volume 43, pp. 376-381.
- Billington, N. & Hebert, P. D. N., 1991. Mitochondrial DNA Diversity in Fishes and its Implications for Introductions. *Can. J. Fish. Aquat. Sci.* 48(1), pp. 80-94.
- Clark, R. B., 1986. *Marine Pollution*. Oxford: Clarondo Press.
- Domingues, R. R., Okuda, G., Bernard, A. M., Amorim, A. F., Biasi, J. D. & Hilsdorf., A. W. S., 2015. A DNA Tool for the Identification of Heavily Exploited Atlantic Billfishes. *Springer*, pp. 1-3.
- Erwanto, Y., Abidin, M. Z., Sismindari & Rohman, A., 2012. Pig Species Identification in Meatballs Using Polymerase Chain Reaction-Restriction Fragment Length Polymorphism for Halal Authentication. *International Food Research Journal*, 19(3), pp. 901-906.
- Frankham, R., Ballou, J. & Briscoe, D. A., 2002. *Introduction to Conservation Genetics*. London: Cambridge University Press.
- Froese, R. & Pauly, D., 2018. [Online] Available at: <http://www.fishbase.org/> [Accessed 22 05 2018].

- Hartl, D. L. & Jones, E. W., 1998. *Genetics: Principles and Analysis*. 4th ed. United States of America: Jones and Bartlett Publisher. Inc.
- Hartl, D. L. & Clark, A. G., 2007. *Principles of Population Genetics*. 4th ed. Sunderland, Massachusetts: Sinauer Associates, Inc. Publishers.
- Hauser L., Adcock G. J., Smith, P. J., Bernal Ramirez, J. H., & Carvalho, G. R. 2002. Loss of Microsatellite Diversity and Low Effective Population Size in an Overexploited Population of New Zealand Snapper (*Pagrus auratus*). *PNAS*99, Volume18, pp. 11742-11747.
- Hebert, P. D. N., Cywinska, A., Ball, S. L. & deWaard, J. R., 2003. Biological Identifications Through DNA Barcodes. *Proceedings of The Royal Society B*, Volume 270, pp. 313-321.
- Hidayati, Saleh, E. & Aulawi, T., 2016. Identifikasi Keragaman Gen BMPR-1B (*Bone Morphogenetic Protein Receptor IB*) pada Ayam Arab, Ayam Kampung dan Ayam Ras Petelur Menggunakan PCR-RFLP. *Jurnal Peternakan*, 13(1), pp. 1-12.
- Hutomo, M., Burhanuddin, A. & Djamali, M. S., 1987. *Sumberdaya Ikan Teri di Indonesia*. Jakarta: Proyek Studi Sumberdaya Laut. Pusat Penelitian dan Pengembangan Oseanologi-LIPI.
- Iranawati, F., Nazifah, L., Ika, L. H., Julinda, S. H. & Arfiati, D., 2016. Determination on Yellow Fin Tuna Stock (*Thunnus albacares*) In South Java Sea Based on Genetic Variation by Restriction Fragment Length Polymorphism (RFLP) Method. *Research Journal of Life Science*, 03(01), pp. 6-15.
- Khoshkholgh, M. & Nazari, S., 2015. Genetic Variation in the Narrow-Clawed Crayfish (*Astacus leptodactylus*) Populations As Assessed by PCR-RFLP of Mitochondrial CO1 Gene. *Molecular Biology Research Communications*, 4(4), pp. 225-237.
- Klinbunga, S., Penman, D. J., McAndrew, B. J. & Tassanakajon, A., 1999. Mitochondrial DNA Diversity in Three Populations of the Giant Tiger Shrimp *Panaeus monodon*. *Mar. Biotechnol*, Volume 1, pp. 113-121.
- Klinbunga, S., Khamnamtong, B., Puanglarp, N., Jarayabhand, P., Yoosukh, W. & Menasveta, P., 2005. Molecular Taxonomy of Cupped Oysters (*Crassostrea*, *Saccostrea*, and *Striostrea*) in Thailand Based on CO1, 16S and 18S rDNA Polymorphism. *Springer*, Volume 7, pp. 306-317.
- Kurniasari, R. S., Soewondo, A. & Toha, A. H., 2014. Identifikasi Synaptula (Echinodermata : Holothuroidea) Raja Ampat Berdasarkan Gen CO1. *Jurnal Biotropika*, 2(5), pp. 265-268.
- Kusbiyanto, K., Nuryanto, A. & Soedibja, P. H. T., 2017. Resistensi dan karakter Molekuler Benih Gurami Sowang (*Osphronemus goramy* Lacepede, 1801)

- Asal Induk Berbeda. *Jurnal Ilmu-Ilmu Perairan, Pesisir dan Perikanan*, 6(3), pp. 242-251.
- Langga, I. F., Restu, M. & Kuswinanti, T., 2012. Optimalisasi Suhu dan Lama Inkubasi dalam Ekstraksi DNA Tanaman Bitti (*Vitex cofassus* Reinw) serta Analisis Keragaman Genetik dengan Teknik RAPD-PCR. *Jurnal Sains dan Teknologi*, 12(3), pp. 265-276.
- Lelana, N. E., Sutarno & Etikawati, N., 2003. Identifikasi Polimorfisme pada Fragmen ND-5 DNA Mitokondria Sapi Benggala dan Madura dengan Teknik PCR-RFLP. *BIODIVERSITAS*, 4(1), pp. 1-6.
- Lorenz, T. C., 2012. Polymerase Chain Reaction: Basic Protocol Plus Troubleshooting and Optimization Strategies. *Journal of Visualized Experiments*, Volume 63, pp. 1-15.
- Mayr, E. & Ashlock, P. D., 1991. *Principles of Systematic Zoology*. New York: McGraw Hill.
- Nicholl, D. S., 2008. *An Introduction to Genetic Engineering*. 3rd ed. New York: Cambridge University Press.
- Nuryanto, A. & Solihin, D. D., 2006. Variasi Sekuens Gen Mitokondrial Sitokrom C Oksidase 1 dari Siput Lola (*Trochus niloticus*). *Biosfera*, 23(1), pp. 31-37.
- Nuryanto, A. & Kochzius, M., 2009. Highly Restricted Gene Flow and Deep Evolutionary Lineages In The Giant Clam *Tridacna maxima*. *Coral Reefs*, Volume 28, pp. 607-619.
- Nuryanto, A., Qonita, N. H., Pramono, H., Kusbiyanto. & Soedibja, P. H. T., 2017. Genetic Variation in Cytochrome b-Hinf1 and Alu1 Gene Correlated to Body Size in Soang Gourami (*Osphronemus goramy*) from Single Spawning. *Biosaintifika*, 9(2), pp. 185-192.
- Permana, G. N., Sembiring, S. B. M., Muzaki, A. & Haryanti, 2007. Keragaman Genetik Benih Ikan Kerapu Sunu, *Plectrophomus leopardus* Turunan Pertama (F1) Dengan Analisis Restriction Fragment Length Polymorphism (RFLP) Mt-DNA. *J. Ris Akuakultur*, 2(2), pp. 187-197.
- Phillips, K., McCallum, N. & Welch, L., 2012. A Comparison of Methods for forensic DNA Extraction: Chelex-100 and the QIAGEN DNA Investigator Kit (manual and automated). *Forensic Science International : Genetics*, Volume 6, pp. 282-285.
- Purwantini, D., Yuwanta, T., Hartatik, T. & Ismoyowati, 2013. Morphology and Genetic Diversity of Mitochondrial DNA D-loop Region Using PCR-RFLP Analysis in Magelang Duck and Other Native Duck. *J.Indonesian Trop.Anim.Agric*, 38(1), pp. 1-9.

- Rell, F., Widyastuti, S. K. & Wandia, I. N., 2013. Polimorfisme Lokus Mikrosatelit D10S1432 pada Populasi Monyet Ekor Panjang Di Sangeh. *Jurnal Ilmu dan Kesehatan Hewan*, 1(1), pp. 16-21.
- Roberts, R. J. & Macelis, D., 1994. REBASE-Restriction Enzymes and Methylases. *Nucleic Acids Research*, 22(17), pp. 3628-3639.
- Roe, R. D. & Sperling, F. H., 2007. Patterns of Evolution of Mitochondrial Cytochrome C Oxidase I and II DNA and Implications for DNA Barcoding Molecular. *Phylogenet and Evol*, Volume 44, pp. 325-345.
- Saanin, H., 1968. *Taksonomi dan Kunci Identifikasi Ikan 1*. Bogor: Binacipta.
- Schneider, S., Roessli, D. & Excoffier, L., 2000. *Arlequin: A Software for Population Genetics Data Analysis User Manual ver 2.000*. Genetics and Biometry Lab. Dept. of Anthropology. Geneva: University of Geneva Press.
- Sembiring, S. M., Tridjoko & Haryanti, 2013. Keragaman Genetik Ikan Kerapu Bebek (*Cromileptes altivelis*) Generasi F1 dan F3. *Jurnal Ilmu dan Teknologi Kelautan Tropis*, 5(1), pp. 103-111.
- Septiawan, J. T., Nuryanto, A. & Pramono, H., 2016. Karakterisasi Molekuler Ikan Gurami Soang (*Osphronemus goramy* Lac.) yang Mati pada Rentang Waktu berbeda menggunakan PCR-RFLP Gen Major Histocompatibility Complex Kelas II B. *Biosfera*, 33(2), pp. 92-101.
- Slater, G. W., Turmel, C., Lalande, M. & Noolandi, J., 1989. DNA Gel Electrophoresis: Effect of Field Intensity and Agarose Concentration on Band Inversion. *Biopolymers*, 28(10), pp. 1793-1799.
- Smith, M. H. & Chesser, R. K., 1981. Rationale for Conserving Genetic Variation of Fish Gen Pool. *Ecology Bulletin of Stockholm*, 23, pp. 119-130.
- Soewardi, K. & Suwarso, 2006. Variasi Geografik Dalam Struktur Genetik Populasi Ikan Kakap Merah, *Lutjanus malabaricus* (Lutjanidae) dan Interaksi Lingkungan Di Laut Jawa. *Jurnal Ilmu-ilmu Perairan dan Perikanan Indonesia*, 13(1), pp. 69-75.
- Subiyanto, Ruswahyuni & Cahyono, D. G., 2008. Komposisi dan Distribusi Larva Ikan Pelagis Di Estuaria Pelawangan Timur, Segara Anakan Cilacap. *Jurnal Sainstek Perikanan*, 4(1), pp. 62-68.
- Suprastini, Ardli, E. R. & Nuryanto, A., 2014. Diversitas dan Distribusi Ikan Di Segara Anakan Cilacap. *Scripta Biologica*, 1(2), pp. 1-5.
- Tarwinangsih, W., Farajallah, A., Sumantri, C. & Andreas, E., 2011. *Analisis Keragaman Genetik Kerbau Lokal (Bubalus bubalis) Berdasarkan Haplotipe DNA Mitokondria*. Bogor, s.n., pp. 59-67.
- Walsh, P. S., Metzger, D. A. & Higuchi, R., 1991. Chelex 100 As A Medium for Simple Extraction of DNA for PCR-based Typing from Forensic Material. *Biotechniques*, 10(4), pp. 506-513.

- Ward, R. D., Zemlak, T. S., Innes, B. H., Last, P. R. & Hebert, P. D. N., 2005. DNA Barcoding Australia's Fish Species. *Phil. Trans. R. Soc. B*, Volume 360, pp. 1847-1857.
- Wibowo, S. E., Djaelani, M. A. & Pancasakti, H., 2013. Pelacakan Gen Sitokrom Oksidase Sub Unit 1 (CO1) DNA Mitokondria Itik Tegal (*Anas domesticus*) menggunakan Primer Universal. *BIOMA*, 15(1), pp. 20-26.
- Wirdateti, Wulandari, S. W. & Kuswandi, P. C., 2015. Penanda Genetik Tarsius (*Tarsius* sp.) dengan Menggunakan Gen Cytochrome Oxidase I (CO1) DNA Mitokondria (mtDNA) Melalui Metode Sekuensing. *Jurnal Biologi Indonesia*, 11(2), pp. 275-284.
- Wolf, C., Rentsch, J. & Hubner, P., 1999. PCR-RFLP Analysis of Mitochondrial DNA: A Reliable Method for Species Identification. *J. Agric. Food Chem*, Volume 47, pp. 1350-1355.
- Yang, Y., Li, Q. & Kong, L., 2018. Identification of Six Nassarid Snails Using CO1-Based Restriction Fragment Length Polymorphism. *Journal of Shellfish Research*, 37(1), pp. 239-243.
- Yuanda, D., Mulya, M. B. & Muhtadi, A., 2015. *Pertumbuhan dan Laju Eksploitasi Ikan Teri Pekto (Stolephorus waitei) Di Perairan Belawan Kota Medan Sumatera Utara*, Medan: s.n.
- Yusuf, Z. K., 2010. Polymerase Chain Reaction (PCR). *Saintek*, 5(6), pp. 1-6.
- Zein, M. S. A. & Prawiradilaga, D. M., 2013. *DNA Barcode Fauna Indonesia*. Jakarta: Kencana Prenadama Group.

