

## DAFTAR PUSTAKA

- Alström, P., Rasmussen, P. C., Xia, C., Gelang, M., Liu, Y., Chen, G., Zhao, M., Hao, Y., Zhao, C., Zhao, J., Yao, C., Eaton, J. A., Hutchinson, R., Lei, F., & Olsson, U. 2018. Taxonomy of the White-Browed Shortwing (*Brachypteryx montana*) Complex on Mainland Asia and Taiwan: an Integrative Approach Supports Recognition of Three Instead of One Species. *Avian Research*, Vol. 9 (1): 1–13.
- Ariyanti, Y., & Sianturi, S. 2019. Ekstraksi DNA Total dari Sumber Jaringan Hewan (Ikan Kerapu) Menggunakan Metode *Kit for Animal Tissue*. *Journal of Science and Applicative Technology*, Vol. 3 (1): 40–45.
- Bartlett, J. M. S. & Stirling, D. 2003. *PCR Protocols: Second Edition*. New Jersey: Humana Press.
- Bosnjak, J., Stevanov-Pavlovic, M., Vucicevic, M., Stevanovic, J., Simeunovic, P., Resanovic, R., & Stanimirovic, Z. 2013. Feasibility of Non-Invasive Molecular Method for Sexing of Parrots. *Pakistan Journal of Zoology*, Vol. 45 (3): 715–720.
- Cakmak, E., Peksen, C. A. & Bilgin, C. C. 2017. Comparison of Three Different Primer Sets for Sexing Birds. *Journal of Veterinary Diagnostic Investigation*, Vol. 29 (1): 59–63.
- Chacon-Cortes, D. & Griffiths, L. R. 2014. Methods for Extracting Genomic DNA from Whole Blood Samples: Current Perspectives. *Journal of Biorepository Science for Applied Medicine*, Vol 2: 1–9.
- Ciorpac, M., Druica, R. C., Ghiorghita, G., Cojocaru, D., & Gorgan, D. L. 2016. CHD Genes: A Reliable Marker for Bird Populations and Phylogenetic Analysis? Case Study of the Superfamily Sylvioidea (Aves: Passeriformes). *Turkish Journal of Zoology*, Vol. 40 (5): 749–757.
- Dawson, D. A., Dos Remedios, N., & Horsburgh, G. J. 2016. A New Marker Based on the Avian Spindlin Gene that is Able to Sex Most Birds, Including Species Problematic To Sex With CHD Markers. *Zoo biology*, Vol. 35 (6): 533–545.
- del Hoyo, J., Collar, N. J., Christie, D. A., Elliott, A., Fishpool, L. D. C., Boesman, P., & Kirwan, G. M. 2016. *HBW and BirdLife International Illustrated Checklist of the Birds of the World Volume 2: Passerines*. United Kingdom: Lynx Edicions in association with BirdLife International.
- Disastra, Y. 2021. Validasi Jenis Kelaamin Burung Famili *Columbidae* dari Informasi Penjual Dibandingkan dengan *Polymerase Chain Reaction* (PCR) DAN Nekropsi. *Proyek Akhir*. Jurusan Teknologi Veteriner, Universitas Gadjah Mada, Yogyakarta.

- Fatchiyah, Arumingtyas, E. L., Widyarti, S., & Rahayu, S. 2011. *Biologi Molekular Prinsip Dasar Analisis*. Jakarta: Erlangga.
- Fitriana, F., Resita, R., Disastra, Y., Setyorini, D. R., Haryanto, A., & Aziz, F. 2023. Evaluation of Primers Targeting Chromo Helicase DNA-Binding Gene (CHD) for Molecular Sexing Identification in Four Bird Families. *Livestock and Animal Research, Vol. 21 (1): 14–20*.
- Fitriana, Y. S., Irham, M., & Sutrisno, H. 2020. A Molecular Genetic Approach for Sex Determination on Helmeted Hornbill (*Rhinoplax vigil*) Casque: a Forensic Casework. *BIO Web of Conferences, Vol. 19 (20): 1–5*.
- Gallagher, S. R. & Wiley, E. A. 2012. *Current Protocols Essential Laboratory Techniques: Second Edition*. New Jersey: John Wiley & Sons, Inc.
- Garibyan, L., & Avashia, N. (2013). Research Techniques Made Simple: Polymerase Chain Reaction (PCR). *The Journal of investigative dermatology, Vol. 133 (3): 1–8*.
- Gautam, A. 2022. *DNA and RNA Isolation Techniques for Non-Experts*. Switzerland: Springer.
- Ghaheri, M., Kahrizi, D., Yari, K., Babaie, A., Suthar, R. S., & Kazemi, E. 2016. A Comparative Evaluation of Four DNA Extraction Protocols from Whole Blood Sample. *Cellular and Molecular Biology, Vol. 62 (3): 120–124*.
- Green, M. R. & Sambrook, J. 2018. The Basic Polymerase Chain Reaction (PCR). *Cold Spring Harbor Protocols, No. 5: 436-456*.
- Green, M. R. & Sambrook, J. 2019. Analysis of DNA by agarose gel electrophoresis. *Cold Spring Harbor Protocols, No. 1: 1–15*.
- Gruszczynska, J., Alama, A., Miasko, M., Florczuk-Kolomyja, P., & Grzegorzolka, B. 2019. Molecular Identification of Sex in the Monomorphic Breed of Pigeons. *Indian Journal of Animal Research, Vol. 53 (12): 1577–1582*.
- Handbook of the Birds of the World and BirdLife International. 2020. Handbook of the Birds of the World and BirdLife International Digital Checklist of the Birds of the World. Version 5.
- Hidayat, R. F. K., Savitri, D., Putri, I., Nugrahani, W. P., Haryanto, A. 2021. Molecular Bird Sexing of Tanimbar Cockatoos (*Cacatua goffiniana*) by Using Polymerase Chain Reaction Method. *Journal of Tropical Biodiversity and Biotechnology, Vol. 6 (2): 1–8*.
- Kamaliah, K. 2017. Perbandingan Metode Ekstraksi DNA Phenol-Chloroform dan Kit Extraction pada Sapi Aceh dan Sapi Madura. *Jurnal Ilmiah Biologi Teknologi dan Kependidikan, Vol. 5 (1): 60–65*.
- Krocak, A., Woloszyńska, M., Wierzbicki, H., Kurkowski, M., Grabowski, K. A., Piasecki, T., Galosi, L., & Urantówka, A. D. 2021. New Bird Sexing Strategy Developed in the Order Psittaciformes Involves Multiple Markers

to Avoid Sex Misidentification: Debunked Myth of the Universal DNA Marker. *Genes*, Vol. 12 (6): 878.

- Kumar, S. 2021. *Advances in Biotechnology and Bioscience Volume 10*. New Delhi: AkiNik Publications.
- Kusnadi, J. & Arumingtyas, E. L. 2020. *Polymerase Chain Reaction (PCR): Teknik dan Fungsi*. Malang: UB Press.
- Law, J. W. F., Ab Mutalib, N. S., Chan, K. G., & Lee, L. H. 2015. Rapid Methods for the Detection of Foodborne Bacterial Pathogens: Principles, Applications, Advantages and Limitations. *Frontiers in microbiology*, Vol. 5 (770): 1–19.
- Liang, S. J., Chen, M. X., Gao, C. Q., Yan, H. C., Zhang, G. L., & Wang, X. Q. 2019. Sex Identification of Pigeons Using Polymerase Chain Reaction Analysis with Simple DNA Extraction. *Avian Biology Research*, Vol. 12 (2): 45–48.
- Marsono. 2020. Keanekaragaman Jenis Burung di Resort Air Terjun Tretes Kawasan Taman Hutan Raya Raden Soerjo. *Skripsi*. Jurusan Biologi, Universitas Islam Sunan Ampel, Surabaya.
- Mutiara, D., Rizal, S., Royan, M. 2020. Jenis-jenis Burung yang Diperjual-Belikan di Pasar Burung Palembang Sumatera Selatan. *Jurnal Ilmiah Matematika dan Ilmu Pengetahuan Alam*, Vol. 17 (1): 23-30.
- Nurhakim, S. & Abdurohman, D. 2014. *Dunia Burung dan Serangga: Mengenal Fakta Sains dan Keunikannya*. Jakarta: Zikrul Hakim Bestari.
- Pamulang, Y. V. & Haryanto, A. 2021. Molecular Bird Sexing on Kutilang (*Pycnonotus sp.*) Based on Amplification of CHD-Z and CHD-W Genes by Using Polymerase Chain Reaction Method. *Biodiversitas Journal of Biological Diversity*, Vol. 22 (1): 449–452.
- Patricia, H. O. A., Palma-Irizarry, M., Carlos, S. H. J., & Carlos, L. G. (2020). Amplification of the CHD1 Gene for Molecular Sexing of Birds Using Touchdown-PCR. *Archives of Biochemistry and Molecular Biology*, Vol. 11 (1): 17–26.
- Pattiwael, M. & Hetharia, C. 2023. Pola Sebaran Jenis-Jenis Burung Paruh Bengkok di Hutan Malagufuk Distrik Makbon Kabupaten Sorong. *Median*, Vol. 15 (1): 1-9.
- Purwaningrum, M., Nugroho, H. A., Asvan, M., Karyanti, Alviyanto, B., Kusuma, R. dan Haryanto, A. 2019. Molecular Techniques for Sex Identification of Captive Birds. *Veterinary World*, Vol. 12 (9): 1506–1513.
- Puspitaningrum, R., Adhiyanto, C., & Solihin. 2018. *Genetika Molekuler dan Aplikasinya*. Yogyakarta: Deepublish.

- Putranto, H. D., Okvianto, D. & Prakoso, H. 2018. Studi Reproduksi Burung Murai Batu (*Copsychus malabaricus*) pada Penangkaran Lokal di Kota Bengkulu. *Jurnal Sain Peternakan Indonesia*, Vol. 13 (2): 130—139.
- Romanov, M. N., Betuel, A. M., Chemnick, L. G., Ryder, O. A., Kulibaba, R. O., Tereshchenko, O. V., Payne, W. S., Delekta, Ph. C., Dogson, J. B., Tuttle, E. M. & Gonser, R. A. 2019. Widely Applicable PCR Markers for Sex Identification in Birds. *Russian Journal of Genetics* Vol. 55 (2): 220—231.
- Setyawati, R. & Zubaidah, S. 2021. Optimasi Konsentrasi Primer dan Suhu Annealing dalam Mendeteksi Gen Leptin pada Sapi Peranakan Ongole (PO) Menggunakan Polymerase Chain Reaction (PCR). *Indonesian Journal of Laboratory*, Vol. 4 (1): 36—40.
- Shifauka, A. 2017. Keanekaragaman Jenis dan Persebaran Burung di Bumi Perkemahan Ranca Upas Kabupaten Jawa Barat. *Skripsi*. Jurusan Pendidikan Biologi, Universitas Pendidikan Indonesia, Bandung.
- Suana, I W., Amin, S., Ahyadi, H., Kalih, L. A. T. T. W. S., Hadiprayitno, G. 2016. *Birdwatching di Taman Wisata Alam Kerandangan*. Yogyakarta: K-Media.
- Tilawah, S., Sari, R. & Apridamayanti, P. 2019. Optimasi Volume DNA Marker dan Volume DNA Hasil Amplifikasi Gen *tetI* Resistensi Antibiotik Tetrasiklin dari *Bakteri Bacillus cereus* pada Pasien Ulkus Diabetik. *Jurnal Mahasiswa Farmasi Fakultas Kedokteran UNTAN*, Vol. 4 (1): 1—7.
- Van der Velde, M., Haddrath, O., Verkuil, Y. I., Baker, A. J., & Piersma, T. 2017. New Primers for Molecular Sex Identification of Waders. *Wader Study*, 124 (2): 147—151.
- Verbelen, P., & Dossche, V. (2015). First Record of Lesser Shortwing *Brachypteryx leucophrys* on Sumba Island, Lesser Sundas. *KUKILA*, Vol. 18 (2): 79—82.
- Vucicevic, M., Stevanov-Pavlovic, M., Stevanovic, J., Bosnjak, J., Gajic, B., Aleksic, N., & Stanimirovic, Z. 2013. Sex Determination in 58 Bird Species and Evaluation of CHD Gene as a Universal Molecular Marker in Bird Sexing. *Zoo biology*, Vol. 32 (3): 269—276.
- Yamani, L. N., Khairunisa, S. Q., Indriati, D. W., Sucipto, T. H., Amarullah, I. H., Churrotin, S., Dinana, Z., Fitria, A. L., Indrawan, R. R., Nadzifah, Y. N. 2022. *Pembelajaran Praktik Laboratorium Untuk Penyakit Infeksi Emerging Dan Re-Emerging : HIV, dengue, dan viral diarrhea*. Malang: Inara Publisher.
- Yohanna, Irham, M., & Kurniawan, P. T. 2021. Monitoring of songbird trades in Jambi, Indonesia. In *IOP Conference Series: Earth and Environmental Science*, Vol. 690 (1): 1—5.