# DAFTAR PUSTAKA

Ahmad, F., Akram A., Farman K., Abbas T., Bibi A., Khalid S., and Waseem M. 2017. Molecular markers and marker assisted plant breeding: current status and their applications in agricultural development. *Journal of Environmental and Agricultural Sciences*, 11, 35-50.

Amiteye, S. 2021. Basic concepts and methodologies of DNA marker systems in plant molecular breeding. Heliyon 7.

Angeles, J. G. C., Laurena, A. C., & Tecson-Mendoza, E. M. 2005. Extraction of genomic DNA from the lipid-, polysaccharide-, and polyphenol-rich coconut (*Cocos nucifera* L.). *Plant Molecular Biology Reporter*, *23*, 297-298.

Basundari, F. R. A. 2016. Tinjauan penggunaan marka DNA untuk seleksi ketahanan penyakit tanaman. *Buletin Agro-Infotek*, *2*(1), 43-50.

Dumhai, R., Wanchana S., Saensuk C., Choowongkomon K., Mahatheeranont S., Kraithong, T., ... & Arikit, S. 2019. Discovery of a novel CnAMADH2 allele associated with higher levels of 2-acetyl-1-pyrroline (2AP) in yellow dwarf coconut (Cocos nucifera L.). *Scientia horticulturae*, *243*, 490-497.

Foster, G.D., and S C, Taylor. 1998. Plant Virology Protocols: From Virus Isolation to Transgenic Resistance. Humana Press. New Jersey. p: 255-257.

GBIF.org. 2023. *Cocos nucifera* L. < https://www.gbif.org/species/2735117l>. Diakses pada 7 Oktober 2023.

Harvey, M. A., Wenzel A., Audette C., Bush C., King T., Allen R,. and Hochleitner K. 1994. PCR amplification of the D1S80 locus: analysis using rehydratable horizontal polyacrylamide gels. *Haemogenetics*, *5*, 350-36.

Masyhuri, H. 2019. Skrining dan karakterisasi penanda molekuler ketahanan tebu (*Saccharum officinarum* L.) terhadap hama penggerek pucuk. Fakultas Biologi. Universitas Gadjah Mada. Skripsi.

Idrees, M, and Irshad M. 2014. Molecular markers in plants for analysis of genetic diversity: a review. *European academic research*, *2*(1), 1513-1540.

Jerard, B. A., Niral, V., and Rajesh, M. K. 2021. Breeding Strategies. *The Coconut Genome*, 47-76.

Lucena-Aguilar, G., Sánchez-López, A. M., Barberán-Aceituno, C., Carrillo-Avila, J. A., López-Guerrero, J. A., & Aguilar-Quesada, R. 2016. DNA source selection for downstream applications based on DNA quality indicators analysis. *Biopreservation and biobanking*, *14*(4), 264-270.

Luckanatinvong, V., Mahatheeranont, S., & Siriphanich, J. 2018. Variation in the aromatic nature of Nam-Hom coconut depends on the presence and contents of 2-acetyl-1-pyrroline. *Scientia horticulturae*, *233*, 277-282.

Luo, H., Duan, M., Kong, L., He, L., Chen, Y., Wang, Z., & Tang, X. 2021. The regulatory mechanism of 2-acetyl-1-pyrroline biosynthesis in fragrant rice (Oryza

sativa L.) under different soil moisture contents. *Frontiers in Plant Science*, *12*, 772728.

Nadeem, M. A., Nawaz, M. A., Shahid, M.Q., Doğan, Y., Comertpay, G., Yıldız, M., Hatipoğlu, R., Ahmad, F., Alsaleh, A., Labhane, N., Özkan, H., Chung, G., and Baloch, F. S. 2018. DNA molecular markers in plant breeding: current status and recent advancements in genomic selection and genome editing. *Biotechnology & Biotechnological Equipment*, *32*(2), 261- 285.

Orwa, C., Mutua, A., Kindt, R, Jamnadass, R, S Anthony. 2009 Agroforestree Database:a tree reference and selection guide version 4.0 <http://www.worldagroforestry.org/sites/treedbs/treedatabases.asp>. Diakses pada 7 Oktober 2023.

Prasad, S. H., Ajinath, L. S., and Mathew, D. 2022. Rapid and efficient protocol for genomic DNA extraction from leaf tissues of coconut (*Cocos nucifera* L.). *Horticult Int J*, *6*(1), 17-21.

Riono, Y., Marlina, M., Yusuf, E., Apriyanto, M., Novitasari, R. dan Mardesci, H. 2022. Karakteristik dan analisis kekerabatan ragam serta pemanfaatan tanaman kelapa (*Cocos nucifera*) oleh masyarakat di Desa Sungai Sorik dan Desa Rawang Ogung Kecamatan Kuantan Hilir Seberang Kabupaten Kuantan Singingi. Selodang Mayang: Jurnal Ilmiah Badan Perencanaan Pembangunan Daerah Kabupaten Indragiri Hilir, 8(1), 57-66.

Saensuk, C., Wanchana, S., Choowongkomon, K., Wongpornchai, S., Kraithong, T., Imsabai, W., ... & Arikit, S. 2016. De novo transcriptome assembly and identification of the gene conferring a “pandan-like” aroma in coconut (*Cocos nucifera* L.). *Plant Science*, *252*, 324-334.

Sirnawati, E. 2023. Mengenal berbagai varietas dan jenis kelapa. *Warta BSIP Perkebunan*, *1*(1), 7-9.

Somta, P., K. Kuswanto, and P. Srinives. 2019. The genetics of pandan-like fragrance, 2-acetyl-1-pyrroline, in crops. AGRIVITA, Journal of Agricultural Science, 41(1): 10-22.

Soriano, J. M. 2020. Molecular marker technology for crop improvement. *Agronomy*, *10*(10), 1462.

Statistica. 2023. Coconut Production Worldwide 2021 by Leading Countries. <https://www.statista.com/statistics/1040499/world-coconut-production-by-leading-producers/ >. Diakses 30 Mei 2024.

Strome, S., Bhalla, N., Kamakaka, R., Sharma, U., & Sullivan, W. 2024. Clarifying Mendelian vs non-Mendelian inheritance. *Genetics*, *227*(3).

Sutanta, M., Wulan, D. T., Nabila, Y., & Sophian, A. 2021. Application of double wash technique for species DNA isolation in soft capsule shell samples: Application of double wash technique for species DNA isolation in soft capsule shell samples. *Eruditio: Indonesia Journal of Food and Drug Safety*, *2*(1), 14-19.

Utaminingsih, S., & Sophian, A. 2022. Analysis of purity and concentration of DNA isolation results on chondroitin samples. *BiosciED: Journal of Biological Science and Education*, *3*(2), 56-61.

van Pelt-Verkuil, E., Van Belkum, A., & Hays, J. P. 2008. *Principles and technical aspects of PCR amplification*. Springer Science & Business Media.

Vus, N. A., Kobyzeva, L. N., & Bezuglaya, O. N. 2020. Determination of the breeding value of collection chickpea (*Cicer arietinum* L.) accessions by cluster analysis. *Vavilov Journal of genetics and breeding*, *24*(3), 244.

Vongvanrungruang, A., Mongkolsiriwatana, C., Boonkaew, T., Sawatdichaikul, O., Srikulnath, K., & Peyachoknagul, S. 2016. Single base substitution causing the fragrant phenotype and development of a type-specific marker in aromatic coconut (*Cocos nucifera*). *Genet. Mol. Res*, *15*(10.4238).

Wahyuni, T., M. Miswarti, W. E. Putra, H. Harwanto, T. Rahman, E. Kristanto, dan I. Calista. 2020. Karakteristik dan analisis kekerabatan ragam tanaman kelapa (*Cocos nucifera* L.) di Bengkulu. Buletin Agritek, 1(2), 71-77.