

DAFTAR PUSTAKA

- Adu, G. B., Awuku, F. J., Amegbor, I. K., Haruna, A., Manigben, K. A., & Aboyadana, P. A. (2019). Genetic characterization and population structure of maize populations using SSR markers. *Annals of Agricultural Sciences*, 64(1), 47-54.
- Agisimanto, D., Martasari, C., & Supriyanto, A. (2007). Perbedaan primer RAPD dan ISSR dalam identifikasi hubungan kekerabatan genetik jeruk siam (*Citrus suhuniensis* L. Tan) Indonesia.
- Amiteye S. (2021). Basic concepts and methodologies of DNA marker systems in plant molecular breeding. *Heliyon*, 7(10), e08093. <https://doi.org/10.1016/j.heliyon.2021.e08093>
- Benarroch, E. E. (2013). HCN channels: function and clinical implications. *Neurology*, 80(3), 304-310.
- Bohonak, A. J. (1999). Dispersal, gene flow, and population structure. *The Quarterly review of biology*, 74(1), 21-45.
- Budak, H., Shearman, R. C., Parmaksiz, I., & Dweikat, I. (2004). Comparative analysis of seeded and vegetative biotype buffalograsses based on phylogenetic relationship using ISSRs, SSRs, RAPDs, and SRAPs. *Theoretical and Applied Genetics*, 109(2), 280–288. <https://doi.org/10.1007/s00122-004-1630-z>
- Caius, J. F. (1989). *Medicinal and poisonous legumes of India*. Scientific Publishers.
- Chen, L., Chen, F., He, S., & Ma, L. (2014). High genetic diversity and small genetic variation among populations of magnolia wufengensis (magnoliaceae), revealed by ISSR and SRAP markers. *Electronic Journal of Biotechnology*, 17(6), 268–274. <https://doi.org/10.1016/j.ejbt.2014.08.003>

- Chesnokov, Y. V., & Artemyeva, A. M. (2015). Evaluation of the measure of polymorphism information of genetic diversity. *Сельскохозяйственная биология*, (5 (eng)), 571-578.
- Choudhuri, S. (2014). *Fundamentals of Molecular Evolution. Bioinformatics for Beginners*, 27–53. doi:10.1016/b978-0-12-410471-6.00002-5
- De Riek, J., Calsyn, E., Everaert, I., Van Bockstaele, E., & De Loose, M. (2001). AFLP based alternatives for the assessment of distinctness, uniformity and stability of sugar beet varieties. *Theoretical and applied genetics*, 103, 1254-1265.
- De Vicente, M. C., & Fulton, T. (2003). Using molecular marker technology in studies on plant genetic diversity. *Illus. Nelly Giraldo. IPGRI, Rome, Italy and Institute for Genetic Diversity, Ithaca, New York, USA.*
- Duke, S. O. (2007). The emergence of grass root chemical ecology. *Proceedings of the National Academy of Sciences*, 104(43), 16729-16730.
- Dutheil, J. Y. (Ed.). (2020). *Statistical Population Genomics. Methods in Molecular Biology*. doi:10.1007/978-1-0716-0199-0
- Earl, D. A., & VonHoldt, B. M. (2012). STRUCTURE HARVESTER: a website and program for visualizing STRUCTURE output and implementing the Evanno method. *Conservation genetics resources*, 4, 359-361.
- Excoffier, L., Smouse, P. E., & Quattro, J. (1992). Analysis of molecular variance inferred from metric distances among DNA haplotypes: application to human mitochondrial DNA restriction data. *Genetics*, 131(2), 479-491.
- Fu, X. P., Ning, G. G., Gao, L. P., & Bao, M. Z. (2008). Genetic diversity of *Dianthus* accessions as assessed using two molecular marker

systems (SRAPs and ISSRs) and morphological traits. *Scientia Horticulturae*, 117(3), 263–270.
<https://doi.org/10.1016/j.scienta.2008.04.001>

Guenni, K., Aouadi, M., Chatti, K., & Salhi-Hannachi, A. (2016). Analysis of genetic diversity of Tunisian pistachio (*Pistacia vera* L.) using sequence-related amplified polymorphism (SRAP) markers. *Genet Mol Res*, 15, 166-175.

Gandjar, J., & Slamet, D. S. (1974). The nutrient content of fermented *Mucuna pruriens* (L.) DC [leguminous] seeds. In *Lembaga Pusat Penelitian Pertanian, Bogor (Indonesia). 1. Asean Workshop on Grain Legumes. Cipayung, Bogor (Indonesia). 15 Jan 1974.*

Guo, D., Zhang, J., Liu, C., Zhang, G., Li, M., & Zhang, Q. (2012). Genetic variability and relationships between and within grape cultivated varieties and wild species based on SRAP markers. *Tree Genetics and Genomes*, 8(4), 789–800. <https://doi.org/10.1007/s11295-011-0464-5>

Hale, A. L., Farnham, M. W., Nzaramba, M. N., & Kimbeng, C. A. (2007). Heterosis for horticultural traits in Broccoli. *Theoretical and Applied Genetics*, 115(3), 351–360. <https://doi.org/10.1007/s00122-007-0569-2>

Hellenthal, G., Busby, G. B., Band, G., Wilson, J. F., Capelli, C., Falush, D., & Myers, S. (2014). A genetic atlas of human admixture history. *science*, 343(6172), 747-751.

Jones, C. J., Edwards, K. J., Castaglione, S., Winfield, M. O., Sala, F., Van De Wiel, C., Bredemeijer, G., Vosman, B., Matthes, M., Daly, A., Brettschneider, R., Bettini, P., Buiatti, M., Maestri, E., Malcevski, A., Marmioli, N., Aert, R., Volckaert, G., Rueda, J., ... Karp, A. (1997). Reproducibility testing of RAPD, AFLP and SSR markers in plants by a network of European laboratories. *Molecular Breeding*, 3(5), 381–

390. <https://doi.org/10.1023/A:1009612517139>

Kaewpongumpai, S., Poeaim, S., & Vanijajiva, O. (2016). Sequence-related amplified polymorphism (SRAP) analysis for studying genetic characterization of bouea macrophylla. *Biodiversitas*, 17(2), 539–543. <https://doi.org/10.13057/biodiv/d170221>

Koopman, W. J. M. (2005). Phylogenetic signal in AFLP data sets. *Systematic Biology*, 54(2), 197–217. <https://doi.org/10.1080/10635150590924181>

Kumar V, Rani A and Chauhan GS. 2010. Nutritional value of soybean. Di dalam Singh G (ed). 2010. The Soybean: Botany, Production and Uses. Oxfordshire: CAB

Ley, A. C., & Hardy, O. J. (2013). Improving AFLP analysis of large-scale patterns of genetic variation: A case study with the Central African lianas *Haumania* spp (Marantaceae) showing interspecific gene flow. *Molecular Ecology*, 22(7), 1984–1997. <https://doi.org/10.1111/mec.12214>

Li, G., & Quiros, C. F. (2001). Sequence-related amplified polymorphism (SRAP): a new marker system based on a simple PCR reaction: Its application to mapping and gene tagging in Brassica. *Theoretical and Applied Genetics*, 103(2–3), 455–461. <https://doi.org/10.1007/s001220100570>

Lubis, L. 2009. Toxic Content in the I Seeds of Lequiminous plants. Record of Proceeding 12th Pasific Sc. Vol. 1. Page: 174.

Markers, S. S. R., Liu, L., Liu, G., Gong, Y., & Wang, Y. (2007). Evaluation of Genetic Purity of F 1 Hybrid Seeds in Cabbage with RAPD ., *Analysis*, 42(3), 724–727.

Nei, M., & Roychoudhury, A. K. (1974). Sampling variances of heterozygosity and genetic distance. *Genetics*, 76(2), 379–390.

<https://doi.org/10.1093/genetics/76.2.379>

Nguyen, Henry T. and Wu, X. (2005). Molecular Marker Systems for Genetic Mapping. *The Handbook of Plant Genome Mapping: Genetic and Physical Mapping*.

Niranjan, G. S. (1979). Chemical analysis of some wild leguminous seeds.

Padmakar, B., Kanupriya, C., Latha, P. M., Prashant, K. S., Dinesh, M. R., Sailaja, D., & Aswath, C. (2015). Development of SRAP and SSR marker-based genetic linkage maps of guava (*Psidium guajava* L.). *Scientia Horticulturae*, 192, 158–165. <https://doi.org/10.1016/j.scienta.2015.04.031>

Patterson, N., Price, A. L., & Reich, D. (2006). Population structure and eigenanalysis. *PLoS genetics*, 2(12), e190.

Pérez-Artés, E., García-Pedrajas, M. D., Bejarano-Alcázar, J., & Jiménez-Díaz, R. M. (2000). Differentiation of cotton-defoliating and nondefoliating pathotypes of *Verticillium dahliae* by RAPD and specific PCR analyses. *European Journal of Plant Pathology*, 106(6), 507–517. <https://doi.org/10.1023/A:1008756307969>

Purwanto, I. (2007). *Mengenal Lebih Dekat Leguminosae: Nama Daerah, Morfologi, Kegunaan, Penyebaran*, Kaniskus, Yogyakarta.

Rohlf JF (2000) NTSYSpc: numerical taxonomy and multivariate analysis system. Exeter Software, Setauket, New York, USA

Roldan-Ruiz, I., Dendauw, J., Van Bockstaele, E., Depicker, A., & De Loose, M. A. F. L. P. (2000). AFLP markers reveal high polymorphic rates in ryegrasses (*Lolium* spp.). *Molecular breeding*, 6, 125-134.

Sathiyarayanan, L., & Arulmozhi, S. (2019). *Mucuna pruriens* (L). DC Linn.-a comprehensive review. *Pharmacognosy Reviews*, 1(1), 157–162. <http://www.phcogrev.com>

- Sambrook, J., Fritsch, E. F., & Maniatis, T. (1989). *Molecular cloning: a laboratory manual* (No. Ed. 2). Cold spring harbor laboratory press.
- Serrote, C. M. L., Reiniger, L. R. S., Silva, K. B., Rabaiolli, S. M. dos S., & Stefanel, C. M. (2020). Determining the Polymorphism Information Content of a molecular marker. *Gene*, 726, 144175. <https://doi.org/10.1016/j.gene.2019.144175>
- Schowalter, T. D. (2016). *Responses to Abiotic Conditions. Insect Ecology*, 21–59. doi:10.1016/b978-0-12-803033-2.00002-9
- Shao, Q. S., Guo, Q. S., Deng, Y. M., & Guo, H. P. (2010). A comparative analysis of genetic diversity in medicinal *Chrysanthemum morifolium* based on morphology, ISSR and SRAP markers. *Biochemical Systematics and Ecology*, 38(6), 1160–1169. <https://doi.org/10.1016/j.bse.2010.11.002>
- Shete, S., Tiwari, H., & Elston, R. C. (2000). On Estimating the Heterozygosity and Content Value. *Theoretical Population Biology*, 271(3), 265–271. <http://www.mendeley.com/research/estimating-heterozygosity-content-value/>
- Shukla, K. K., Mahdi, A. A., Ahmad, M. K., Shankhwar, S. N., Rajender, S., & Jaiswar, S. P. (2009). *Mucuna pruriens* (L.) DC Improves male fertility by its action on the hypothalamus-pituitary-gonadal axis. *Fertility and Sterility*, 92(6), 1934–1940. <https://doi.org/10.1016/j.fertnstert.2008.09.045>
- Slatkin, M. (1987). Gene flow and the geographic structure of natural populations. *Science*, 236(4803), 787-792.
- Śpibida, M., Krawczyk, B., Olszewski, M., & Kur, J. (2017). Modified DNA polymerases for PCR troubleshooting. *Journal of Applied Genetics*, 58(1), 133–142. <https://doi.org/10.1007/s13353-016-0371-4>
- Sulistyo, H. E., Putri, C. E., Kamaliyah, S. N., & Sudarwati, H. (2023).

Potensi Keragaman Genotipe Lokal Tanaman Koro Benguk (*Mucuna pruriens* (L). DC) Sebagai Tanaman Pakan Ternak. *Jurnal Nutrisi Ternak Tropis*, 6(1).

Tripathy, B., Satyanarayana, S., Abedulla Khan, K., & Raja, K. (2017). An Updated Review on Traditional Uses, Taxonomy, Phytochemistry, Pharmacology and Toxicology of *Origanum majorana*. *International Journal of Pharma Research and Health Sciences*, 5(4), 1717–1740. <https://www.researchgate.net/publication/343652829>

With, V., Dc, M. P. L., Sn, M., Rb, N., Am, G., & Ag, M. (2016). *Research article COMPARATIVE PHARMACOGNOSTICAL EVALUATION OF SEEDS OF*. 5(3), 1–13.

Wright, E. M., & Kelly, J. D. (2011). Mapping QTL for seed yield and canning quality following processing of black bean (*Phaseolus vulgaris* L.). *Euphytica*, 179(3), 471–484. <https://doi.org/10.1007/s10681-011-0369-2>

Zhang, Y., Qin, Y., Wang, Z., Guo, L., Chen, X., Liang, Z., & Guo, H. (2011). DNA isolation and optimization of sequence-related amplified polymorphism-polymerase chain reaction (SRAP-PCR) condition for endangered polyporus umbellatus. *Journal of Medicinal Plant Research*, 5(31), 6890–6894. <https://doi.org/10.5897/JMPR11.1455>