

DAFTAR PUSTAKA

- Ajuru, M.G. and B.E. Okoli. 2013. The Morphological Characterization of the Melon Species in the Family Cucurbitaceae Juss., and Their Utilization in Nigera. *International Journal of Modern Botany* 3(2): 15-19.
- Aristya, G.R. 2009. Pewarisan dan Pemetaan Penanda Sequence Characterical Amplified Region (SCAR) Terpaut Gen Penyandi Ketahanan *Powdery Mildew* [(*Podosphaera xanthii* (Castag.) Braun et Shiskoff) pada Tanaman Melon. *Tesis*. Fakultas Biologi Universitas Gadjah Mada. Yogyakarta.
- Aristya, G.R. dan B.S. Daryono. 2012. Karakterisasi Fenotip dan Pewarisan Sifat Ketahanan terhadap Penyakit *Powdery Mildew* pada Tanaman Melon (*Cucumis melo* L.) Var. Tacapa Hasil Pemuliaan Tanaman. *Prosiding Insinas 2012*. Fakultas Biologi UGM. Yogyakarta. Hal. 258-264.
- Aristya, G.R. and A. Rif'ah. 2016. Phenotypic traits of *Cucumis melo* L. cv. Tacapa and commercial melon cultivars based on multilocation and multiseason trials. American Institute of Physics. *Towards the sustainable use of biodiversity in a changing environment: From basic to applied research*.
- Azrai, M. 2005. Pemanfaatan Markah Molekuler dalam Proses Seleksi Pemuliaan Tanaman. Ulasan. *Jurnal AgroBiogen*. 1 (1):26-37.
- BPSN. 2014. Data Luas Panen, Produksi, Produktivitas Melon. Sumber: http://www.pertanian.go.id/ap_pages/mod/datahorti. Diakses tanggal 12 Februari 2017.
- Barbas III, C. F., D. N. Burton, J. K. Scott, and G. J. Silverman. 2007. *Quantitation of DNA and RNA*. *Cold Spring Harb Protoc*. <http://cshprotocols.cshlp.org/content/2007/11/pdb.ip47.full>. Diakses tanggal 9 Februari 2017.
- Chang, H. H., H.M. Ku, W.S. Tsai, R.C. Chein and F.J. Jan. 2010. Identification and Characterization of a Mechanical Transmissible Begomovirus causing Leaf Curl on Oriental Melon. *Eur J. Plant. Pathol*. 127:219-228.
- Costa, N.D. (ed.). 2008. *The melon cultivation*. 2nd ed. Rev. *Ampl.-Embrapa Informação Tecnológica*. Brasília, DF, Brazil, Coleção Plantar, 60.
- Daryono, B.S. 2006. Resistance to cucurbit viruses in sevreall genotypes of melon (*Cucumis melo* L.). *Jurnal Berkala Ilmiah Biologi* 5(1):1-12.
- Daryono, B.S., R.S. Kasiamdari., and G.R. Aristya. 2011. Development of Random Amplified Polymorphism DNA Markers Linked to Powdery Mildew Resistance Gene in Melon. *Indonesian Journal of Biotechnology*. Vol. 16, No. 2, pp.76-82
- Daryono, B.S. dan S. D. Maryanto. 2017. Keanekaragaman dan Potensi Sumber Daya Genetik Melon. UGM press. Yogyakarta. Hal. 1,10-11, 14-15, 39, 101
- Delahaut, K.A. and Newenhouse. 1998. *Growing pumpkins and other vine crops in Wisconsin a Guide for Fresh-Market Grower*. Extension Publishing. University of Wisconsin-Extension.

- Direktorat Jenderal Hortikultura. 2004. Volume Impor Ekspor Benih Buah Tahun 2009 sampai 2012. Sumber: http://hortikultura.deptan.go.id/index.php?option=com_content&view=article&id=376&Itemid=713
- Eeles, R.A. and A.C. Stamps. 1993. *Polymerase Chain Reaction (PCR) : The Techniques and Its Applicaton*. Landes Company. Texas. pp : 1-4.
- Fatmawati, A. 2015. Uji Kebenaran Kultivar dan Deteksi Gen Ketahanan Terhadap *Powdery Mildeuw* pada Melon (*Cucumis melo* L.) 'Tacapa Green Black'. Skripsi. Fakultas Biologi UGM. Yogyakarta.
- Fatkhurohman, M.I. 2012. *Analisis Variasi Genetik Melon (Cucumis melo L.) Kultivar TACAPA dengan Metode Random Amplified Polymorphic DNA*. Skripsi. Fakultas Biologi Universitas Gadjah Mada. Yogyakarta.
- Frankham, R., J. D. Ballou, and D. A. Briscoe. 2002. *Introduction to Conservation Genetic*. Cambridge University Press. United Kingdom. pp: 43-69.
- Ginting, W.S. Br. 2015. Kestabilan Karakter Fenotip dan Deteksi gen Ketahanan Terhadap Jamur Tepung pada Melon (*Cucumis melo* L.) Kultivar Tacapa Silver. Skripsi. Fakultas Biologi UGM. Yogyakarta.
- Gomez, K. A., and A. A. Gomez. 2010. *Prosedur Statistik untuk Penelitian Pertanian* 2nd ed. UI-press. Jakarta. pp:13-18.
- Grody, W. W., R. M. Nakamura, C. M. Strom, and F. L. Kiechle. 2010. *Molekular Diagnostic: Technique & Application for the Clinical Laboratory* 1st ed. Academic Press. London. pp: 56-57.
- Huda, I. N. 2011. *Analisis Variasi Genetik Melon (Cucumis melo L.) Kultivar Gama Melon Basket dan Melodi Gama-1 dengan Metode Random Amplified Polymorphic DNA*. Skripsi Fakultas Biologi Universitas Gadjah Mada. Yogyakarta.
- Ivanova, P. H. 2012. The melons-raw material for food processing. In *50 years Food RDI International Scientific-Practical Conference "Food, technologies dan Health" Proceeding Book* (pp. 023 – 026). Plodiv. Bulgaria.
- Judd, W.S., C.S. Campbell, E.A. Kellogg, and P.F. Stevens. 1999. *Plant Systematic: a Phylogenetic Approach*. Sinauer Associates. Massachusetts. p.306.
- Kirkbride, J.H. 1993. *Biosystematic Monograph of The Genus Cucumis (Cucurbitaceae)*. Parkway Publishers. North Carolina. USA. p. 7.
- Latifah, Y.L. 2016. Kestabilan Karakter Fenotip dan Molekular Melon (*Cucumis melo* L. 'Melona') Hasil Segregasi dan Seleksi Populasi. Skripsi. Fakultas Biologi Universitas Gadjah Mada. Yogyakarta.
- Mullis, K.B. and F.A. Faloona .1987. Specific synthesis of DNA in vitro via a polymerase-catalyzed chain reaction. *Methods Enzymol*(155):335-50.
- Munshi, A. D. and J. M. Alvarez. Hybrid Melon Development. *Journal of New Seeds* 6:4. p.321-360.

- Naudin, C. 1859. Essai d'une monographie des espe` ceset desvarie' te' sdu genre Cucumis. *Ann Sci Nat Ser Bot* 11:5–87.
- Nugroho, H.L, Purnomo, I. Sumardi. 2010. *Struktur dan Perkembangan Tumbuhan*. Penebar Swadaya. Jakarta.
- Perin, C., L.S. Hagen, N. Giovinnazzo, D. Besombes, C. Dogimont, and M. Pitrat. 2002. Genetic Control of Fruit Shape Acts Prior to Anthesis in Melon (*Cucumis melo* L.). *Mol Genet Genomics* 266: 933-941.
- Prajnanta, F. 2006. *Melon : Pemeliharaan Secara Intensif. Kiat Sukses Beragribisnis*. Penebar Swadaya. Jakarta. Hal : 1-2, 9-13.
- Prana, T.K. dan N. S. Hartati. 2003. Identifikasi Sidik Jari DNA Talas Indonesia dengan Teknik RAPD: Skrining Primer dan Optimalisasi Kondisi PCR. *Jurnal Natur Indonesia* 5(2): 107-112
- Puspaningtyas, D. 2014. *Analisis Variasi Genetik Melon (Cucumis melo L. cv. Melodi Gama 3) dengan Random Amplified Polimorphic DNA*. Skripsi. Fakultas Biologi Universitas Gadjah Mada. Yogyakarta.
- Qurrohman, M. T. 2011. Analisis Keterpautan Gen Ketahanan terhadap Powdery Mildew pada Tanaman Melon (*Cucumis melo* L.) Hasil Test Cross dengan Penanda *Sequence Characterized Amplified Region* (SCAR). *Tesis*. Fakultas Biologi Universitas Gadjah Mada. Yogyakarta.
- Redaksi Agromedia. 2007. *Budi Daya Melon*. PT AgroMedia Pustaka. Tangerang. Hal. 1-4.
- Robinson, R.W. and D.S. Decker-Walters. 1999. *Cucurbits : Crop Production Science in Horticulture*. CAB International. USA.
- Rosenthal, A. 1992. PCR Amplification techniques for chromosome walking. *TIBTECH* (10):44-48.
- Samadi, B. 2007. *Melon : Usaha Tani dan Penanganan Pasca Panen*. Penerbit Kanisius. Yogyakarta. Hal.17.
- Sambrook J., E. F. Fritsch, and T. Maniatis. 1989. *Molecular Cloning, a laboratory Manual Volume 1, 2nd edition*, Cold Spring Harbor Laboratory Press, New york, p. E.5.
- Sandy, I.M. 1996. *Republik Indonesia Geografi Regional*. Indograph Bakti. Jakarta.
- Schochetman, G., C.Y. Ou, and W.K. Jones. 1988. Polymerase Chain Reaction. *Oxford Journals* vol.158:6.pp.1154-1157.
- Sensoy, S., S. Buyukalaca, and K. Abak. 2007. Evaluation of Genetic Diversity in Turkish Melons (*Cucumis melo* L.) Based on Phenetic Characters and RAPD Markers. *Genet Resour Crop Evol* 54: 1351-1365.
- Simpson, B.B. and M.C. Ogorzaly. 2001. *Economic Botany : Plants In Our World. 3rd edition*. McGraw Hill International ed. New York.pp. 82-84.
- Sokal, R. H. and P. A. Sneath. 1973. *Principles of Numerical Taxonomy*. W. H. Freeman and Co. San Francisco, pp. 291-303.

- Sunarjono, H. 2008. *Berkebun 21 Jenis Tanaman Buah*. Penebar Swadaya. Depok. hal. 46-47.
- Supardan. 1996. *Ilmu, Teknologi Dan Etika*. Gunung Mulia. Jakarta. Hal : 43.
- Suprpto dan Khairudin. 2007. Variasi Genetik, Heritabilitas, Tindak Gen dan Kemajuan Genetik Kedelai (*Glycinemax* Merrill) Pada Ultisol. *Jurnal Ilmu-Ilmu Pertanian Indonesia*. Vol.9(2). p : 184.
- Suryanto, D. 2003. *Melihat Keanekaragaman Organisme Melalui Beberapa Teknik Genetika Molekuler*. [http://www.library.usu.ac.id.
downloadfmipabiologi-dwis.pdf](http://www.library.usu.ac.id/downloadfmipabiologi-dwis.pdf)
- Tjitrosoepomo, G. 1991. *Taksonomi Tumbuhan (Spermatophyta)*. Gadjah Mada University Press. Yogyakarta.
- _____. 2005. *Morfologi Tumbuhan*. Gadjah Mada University Press. Yogyakarta.
- Warni, D. dan Purbiati, T. 2010. *Budidaya Melon : Cetakan Kedua*. PUAP Balai Pengkajian Teknologi Pertanian. Kalimantan Barat.
- Zhang, Li-Bing, M. P. Simmons, A. Kocyan, and S. S. Renner. 2006. Phylogeny of the Cucurbitales based on DNA sequences of nine loci from three genomes: Implications for morphological and sexual system evolution. *Molecular Phylogenetics and Evolutions*.39 (2006) 305-322. Colorado. USA.