

DAFTAR PUSTAKA

- Adisarwanto, T. 2000. *Meningkatkan Produksi Kacang Tanah di Lahan Sawah dan Lahan kering*. Penebar Swadaya. Jakarta. Hal : 70-72.
- Adisuryo. 1995. *Sitogenetika*. Gadjah Mada Univesity Press, Yogyakarta. Hal : 32-34.
- 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. Hal : 37-38.
- Barbas III, Burton, C. F., Scott, and Silverman. 2007. *Quantitation of DNA and RNA*. Cold Spring Harb Protoc. <http://cshprotocols.cshlp.org/content/2007/11/pdb.ip47.full>. Diakses pada tanggal 11 Januari 2018.
- Bridges, BA. 2001. radiation and Germline mutation at Repeat Sequence: are we in the middle of paradigm shift. *Radiat Res*. 156: 631-641.
- Fang, D. Q. and Roose, M. L. 1997. Fingerprinting Trifoliate Orange Germplasm Aseesion with Isozymes, RFLPs and Inter Simple Sequence Repeat Markers. *Theor. Appl. Gent*. 95, 211-219.
- Fukino, N., Ohara, T., Monforte, A., Sugiyama, M., Sakata, Y., Kunihiisa, M., and Matsumoto, S. 2004. Identification of QTLs for resistance to powdery mildew and SSR markers diagnostic for powdery mildew resistance genes in melon (*Cucumis melo* L.). *Theor Appl Genet*. 118:165–175.
- Hetharie, H. 2003. *Perbaikan Sifat Tanaman Melalui Pemuliaan Poliploidi*. <http://www.biodeiversitasmipa.uns.ac.id>. Diakses pada tanggal 10 Januari 2018.
- Holme, D.J. and Peck, H. 1998. *Analytical Biochemistry*. 3rd edition. Longman, New York. Pp : 56-58.
- Indarwanto, C., Purwono, Siswanto, Syakir, M., dan Rumini, W. 2010. Budidaya dan Pasca Panen Tebu. Eska Media, Jakarta
- Jana, M. and Borut, B. 2012. *Haploids and Doubled Haploids in Plant Breeding, Plant Breeding*, Dr. Ibrokhim Abdurakhmonov (Ed.). Rijeka, Croatia : In Tech. ISBN: 978-953-307-932-5.
- Jin, X., Yue, S., Wells, K. S. and Singer, V. L. 1994. SYBR Green (TM)-I-A new fluorescent dye optimized for detection of picogram amounts of DNA in gels. *Biophysical Journal* 66 (2) : 10000159-1000059.
- Joshi, S. P., Gupta, V. S., Aggarwal, R. K., Ranjekar, P.K . and Brar, D. S. 1999. Genetic diversity and phylogenetic relationship as revealed by inter-simple sequence repeat (ISSR) polymorphism in the genus *Oryza*. *Theor Appl Genet* 100: 1311–1320.
- Kayva, S. R. 2015. PCR Technique WITH Its Application. Research and Reveiew *Journal of Microbiology and Biotechnology*. 2320-3528
- Kementrian Pertanian. 2015. *Outlook : Komuditas Pertanian Subsektor Tanaman Pangan Kacang*. Pusat Data dan Indormasi Pertanian Kementrian . Jakarta, 2015. Hal : 1 – 3.

- Kohler, H. A. 2007. *Kohler's Medizinal Pflanzen*. Germany. Missouri Botanical Garden. Pp : 81-85.
- Kryndushkin, D. S., Alexandrov, I. M., Ter-Avanesyan, M. D. and Kushnirov, V. V. 2003. Yeast prion aggregates are formed by small Sup35 polymers fragmented by Hsp10. *Journal of Biological Chemistry*. 278 (49): 49636.
- Latifah, Y. 2016. *Kestabilan Karakter Fenotip dan Molekular Melon (Cucumis melo L. 'melona') Hasil Segregasi dan Seleksi Populasi*. Skripsi. Universitas Gadjah Mada, Yogyakarta. Hal : 21.
- Lodge J., Lund and Minchin. 2007. *Gene cloning: principles and applications*. ISBN 0- 7487-6534-4. P. 44.
- Lukanda. T. L, 2012. Epidemiology of the Groundnut (*Arachis hypogaea* L.) Leaf Spot Disease: Genetic Analysis and Developmental Cycles. *American Journal of Plant Sciences*, 2012, 3, 582-588
- Mangoendidjojo, W. 2003. *Dasar-Dasar Pemuliaan Tanaman*. Kanisius. Yogyakarta. Hal : 61.
- Mashudi. 2007. *Bercocok Tanan Kacang Tanah dan Manfaatnya*. Azka Press. Hal 1-15.
- Merck. 1999. *Chemical Reagents*. Merck and Co., Inc. USA. Pp : 55-58.
- Pandin, D. S. 2009. Keragaman Genetik Kultivar Kelapa Dalam Mapanget (DMT) dan Dalam Tenga (DTA) Berdasarkan Penanda Random Amplified Polymorphic DNA (RAPD). *Buletin Palma*. 36: 17-27
- Permadi, A. H., Cahyani dan Syarif, S. 1991. Cara Pembelahan Umbi, Lama Perendaman, dan Konsentrasi Kolkhisin Pada Poliploidisasi Bawang Merah 'Sumenep'. *Zuriat*. 2: 17-26.
- Pitojo, S. 2005. *Benih Kacang Tanah*. Penerbit Kanisius. Hal : 12.
- Purnomo dan Asmarayani, R. 2004. Hubungan Kekerabatan Antar Spesies Piper Berdasarkan Sifat Morfologi dan Minyak Atsiri Daun di Yogyakarta. *Biodiversitas* 6 (1) : 12-16.
- Reddy, M. P., Sarla, N. and Siddiq, E. A. 2002. Inter Simple Sequence Repeat (ISSR) Polymorphism and Its Application in Plant Breeding. *Euphytica* 128 : 9-17.
- Sambrook, J. and Russell, D. W. 2001. *Molecular Cloning : A Laboratory Manual*. Cold Spring Harbor Laboratory Press. New York. Pp : 76-80.
- Sambrook, J., Fritsch, E. F., and Maniatis, T. 1982. *Molecular Cloning : A laboratory Manual*. 2nd Edition. Cold Spring Harbor Laboratory Press. USA. P. 45.
- Sharma, P., Joshi, N., and Sharma, A. 2010. Isolation of genomic DNA from medicinal plants without liquid nitrogen. *Indian J. Exp. Biol.* 48:610–614.
- Sharp P. A., Sugden, B. and Sambrook, J. (1973). Detection of two restriction endonuclease activities in *Haemophilus parainfluenzae* using analytical agarose-ethidium bromide electrophoresis. *Biochemistry*. 12 : 3055-3063.
- Singh, R. J. 1999. *Plant Systematic*. Science Publisher, Inc. New York. p. 78.
- Smartt, J. 1961. Groundnut Varieties of Northern Rhodesia and Their Classification. *Empire Journal of Experimental Agriculture*. 29 : 153-158.
- Soemarno, R. M 2016. *Pengolahan Lahan (Buku Ajar Evakuasi Lahan)*. Gunung Samudra. Malang . Hal : 71

- Sokal, R. H. and Sneath. 1973. *Principles of Numerical Taxonomy*. W. H. Freeman and Co. San Francisco. pp. 291-303.
- Sulistianingsih, R. 2006. *Peningkatan Kualitas anggrek Dendrobium Hibrida Dengan Pemberian Kolkisin*. Available at: [http://www.agrisci.ugm.ac.id/vol11\(3\).dendrobium](http://www.agrisci.ugm.ac.id/vol11(3).dendrobium). Diakses tanggal 28 agustus 2018.
- Tingey, S.V., Rafalski, J.A. and Hanafey, M.K. 1994. Genetic analysis with RAPD markers. In: Coruzzi, C. and P. Puidormenech (eds.). *Plant Molecular Biology*. Belin: Springer-Verlag. Pp : 13-15.
- Udupa S, Baum M. 2001. High mutation rate and mutation bias at (TTA)_n microsatellite loci in chickpea (*Cicer arietenum* L.). *Mol Gen Genomics* 265:1097-1103.
- Valonez, M. A. A., Guimaraes, R. L., Brandao, L. A. C., Carvalho, A-de-A.T., and Crovela, S. 2009. *Principles and Applications of Polymerase Microbiology*. 40(1) : 1-11.
- Weeden, N.F., Timmerman, G.M., Hemmat, M., Kneen, B.E. and Lodhi, M.A. 1992. Inheritance and reliability of RAPD markers. In: *Applications of RAPD Technology to Plant Breeding. Joint Plant Breeding Symposia Series*. P. 10.
- Widiastuti, A., Sobir, dan Suhartanto, M. R. 2013. Analisis keragaman genetik manggis (*Garcinia mangostana*) diiradiasi dengan sinar gamma berdasarkan penanda ISSR. *Bioteknologi* 10 (1): 15-22.
- Yuwono, T. 2006. *Teori dan Aplikasi Polymerase Chain Reaction*. Penerbit Andi. Yogyakarta. Hal. 60.