

DAFTAR PUSTAKA

- Agarwal, M., N. Shrivastava, and H. Padh. 2008. Advances in molecular marker techniques and their applications in plant sciences. *Plant Cell Reporter*, 27: p. 617–631. DOI 10.1007/s00299-008-0507-z
- Alstrom-Rapaport C., Lascoux M., Y.C. Wang, G. Roberts, G.A. Tuskan. 1998. Identification of a RAPD Marker Linked to Sex Determination in the Basket Willow (*Salix viminalis* L.). *Journal of Heredity* 89: p. 44–49.
- Angeles, J. G. C, A. C. Laurena, and E. M. Tecson-Mendoza. 2005. Extraction of genomic DNA from the lipid-, polysaccharide-, and polyphenol-rich coconut (*Cocos nucifera* L.). *Plant Mol. Bio Rep.* 23: p. 297-298.
- Ashari, S. 1995. *Hortikultura aspek budidaya*. Universitas Indonesia Press (UI-Press). Jakarta
- Azrai, M. 2006. Pemanfaatan marka molekular dalam proses seleksi pemuliaan tanaman. *Jurnal Agrobiogen*. 1(1): hal. 26-37.
- Backer, Bakhuizen, and V.D. Brink. 1968. *Flora of Java*. Vol. III. Wolters–Noordhoff, Groningen. The Netherland. p. 179.
- Banerjee, N. S., P. Manoj, and M.R. Das. 1999. Male sex associated RAPD markers in *Piper longum* L. *Current science*, 77: p. 693-695.
- Baratakke and Patil. 2014. Development of male specific DNA Based Marker in *Simarouba glauca* Dc (Paradise Tree). *International Journal of Plant, Animal, and Environmental Sciences*. 4(2): p. 27-34.
- Bardakci F. 2001. Random Amplified Polymorphic DNA (RAPD) Markers. *Turkish Journal of Biology*, 25, p. 185-196.
- Becker, J. and M. Heun. 1995. Barley microsatellites: allele variation and mapping. *Plant Mol. Biol.*, 27. p. 835–845.
- Botstein. D., L. Raymond, White, S. Mark, and R.W. Davis. 1980. Construction of a genetic linkage map in man using Restriction Fragment Length Polymorphisms. *Am. J. Hum. Genet.*, 32. pp 314–331.
- Brecale. M., E. caproli, M.G. Galli, C. Longo, G.M. Longo, G. Rossi, A. Spada, C. Soave, A. Falavigna, F. Raffaldi, E. Maestri. F.M. Restivo, and F. Tassi. 1993. Sex determination and differentiation in *Asparagus officinalis* L. *Plant Science* 80, p. 66-77.
- Brown. T.A. 2010. *Gene cloning and DNA analysis : An Introduction*. 6th ed. Wiley-Blackwell Publishing. Oxford. 320 p.
- Burke, J.F. 1996. *PCR: Essential Techniques*. Wiley, Chichester, England.

- Burpo. J. F. 2001. A critical review of PCR primer design algorithms and cross-hybridization case study.
- Carson. S, and D. Robartson. 2006. Manipulation and expression of recombinant DNA: A laboratory manual. 2nd ed. Elsevier Academic Press. London. 151 p.
- Chen B. Y, and H.W. Janes. 2002. PCR Cloning protocols, Second Edition. Totowa, New Jersey: Humana Press. 443 p.
- Choi H.K, Kim D, Uhm T, Limpens E, Lim H, Mun J. H, Kalo P, Penmetsa RV, Seres A, Kulikova O, Roe BA, Bisseling T, Kiss GB, and D.R. Cook. 2004. A sequence-based genetic map of *Medicago truncatula* and comparison of marker colinearity with *M. sativa*. *Genetics.*, 166, p.1463–1502.
- Chung, C. T, Suzanne L. Niemela, and Roger H. Miller. 1989. One-step preparation of competent *Escherichia coli*: Transformation and storage of bacterial cells in the same solution. *Proc. Natl. Acad. Sci.* 86, p. 2172-2175.
- Claudete, R. F., Fairbanks, D. J., Evans, R. P., Stutz, H. C., Andersen, R.W. and P.M. Ruas. 1998. Male-specific DNA in the dioecious species *Atriplex garrettii* (Chenopodiaceae). *Am. J. Bot.* 85 (2):p. 162-167.
- Coen. E.S and E. M. Meyerowitz. 1991. The war of wools: genetic interaction controlling development. *Nature* : 353: p. 31-37.
- Corbesier, L. and G. Coupland. 2006. The quest for florigen: a review of recent progress. *J. Exp. Bot.* 57, 3395–3403.
- Danimihardja. S. 1994. “Lembaran informasi Proses” (5) ; 29-30.
- Daryono, B.S., K. Wakui and K.T. Natsuaki. 2009. Development of *Random Amplified Polymorphic DNA* markers linked to CMV-B2 resistance gene in melon. *Hayati Jour. Biosci.*, 16 (4), 142-146.
- Dellaporta. S.L, and A. Calderon-Urrea. 1993. Sex determination in flowering plant. *Plant Cell.* 5.1241-1251.
- Demeke. T dan R.P. Adams. 1994. The use of PCR-RAPD analysis in plant taxonomy and evolution. Boca Raton. CRC Press. 179-191.
- Dieffenbach C.W, and G.S. Dveksler. 1995. PCR Primer: a laboratory manual. Cold Spring Harbor Laboratory Press. New York.
- Doyle, J. J., and Doyle, J. L. 1990. Isolation of plant DNA from fresh tissue. *Focus* 12, p. 13–15.

- Doyle J.J. 1991. DNA protocols for plants. In: Hewitt G., Johnson A.W.B., Young J.P.W. (eds), *Molecular Techniques in Taxonomy*. Berlin, Springer-Verlag: 283–293.
- Duran. R and B. Duran. 1990. Sexual determination and sexual differentiation. *Crit. Rev. Plant Sci.* 9: 295 - 316.
- Fajriani, Ashari, dan T. Sudaryono. 2009. Discrimination between female and male salak (*Salacca zalacca* Gaertner Voss) by isozymes analysis and seedling morphology. *Kumpulan makalah Seminar Ilmiah Perhorti*. 6 hal.
- Ferita. I, H. Fauza, I. Suliansyah, Gustian, and Jamsari. 2013. Characterization of specific Random Amplified Polymorphic (RAPD) DNA fragments related to catechin content for early detection methods in gambier plant (*Uncaria gambir* (Hunter) Roxb.). *African Journal of Biotechnology*. 12(15), p. 1736-1744.
- George. J, A. Karun, R. Manimekalai, M.K. Rajesh, and P. Remya. 2007. Identification of RAPD markers linked to sex determination in palmyrah (*Borassus flabellifer* L.). *Current Science*, 93 (8) : 1075-1077 p.
- Gill. 2012. *Trubleshooting Sequencing Product*. McGill University and Genome Quebec innovation Centre Sequencing Service.
- Glick, B. R and J. J Pasternak. 2003. *Molecular Biotechnology: rinciples and Applications of Recombinant DNA*, ASM Press, Washington DC . p. 3 – 13.
- Grattapaglia, D., F.L.G. Bertolucci, R. Penchel and R.R. Sederoff. 1996. Genetic mapping of quantitative trait loci controlling growth and wood quality traits in *Eucalyptus grandis* Using a Maternal Half-Sib Family and RAPD Markers. *Genetics*, 144: p. 1205-1214.
- Gunter, L. E., G. T. Roberts, K. Lee, F. W. Larimer, and G. A. Tuskan. 2003. The development of two flanking SCAR markers linked to a Sex determination locus in *Salix viminalis* L. *Journal of heredity*, 94 (2): p. 185-189.
- Hackett, P.B. 1993. The molecular biology of transgenic fish in biochemistry and molecular biology of fishes. Eds. P.W. Honacka and T.P. Monsen. Elsevier, Amsterdam, Netherlands. Vol. 2, Cap. 9. p. 207-230.
- Hadi. P.S, A. Purwanto, dan D. Prajitno. 2002. Identifikasi kromosom dalam penentuan jenis kelamin salak (*Salacca zalacca* Gaertner) Voss. *Agrosain*. 15 (1) Januari 2002. Hal. 31 – 46.
- Handoyo, D dan A. Rudiretna. 2001. Prinsip umum dan pelaksanaan Polymerase Chain Reaction (PCR). *Unitas*, 9:(1), hal. 17-29.

- Hardenack, S, D. Ye, H. Saedler, and S. Grant. 1994. Comparison of MADS box genes expression in developing male and female flowers of the dioecious plant white campion. *Plant Cell*. 6: p. 1774 – 1787.
- Hobza R, Lengerova M, Svoboda J, Kubekova H, Kejnovsky E, and B. Vyskot. 2006. An accumulation of tandem DNA repeats on the Y chromosome in *Silene latifolia* during early stages of sex chromosome evolution. *Chromosoma* 115: p. 376–382.
- Hofmeyr, J.D.J. 1941. Genetics of *Carica papaya* L. *Chronica Botanica* 6: p. 245-247.
- Hormaza, J.I. 1994. An analysis of sex expression, geographic distribution and genetic relatedness among clones and cultivars of pistachio (*Pistacia vera* L.). PhD Thesis, University of California, Davis.
- Hormaza, J.I., Dollo, L. and V.S., Polito. 1994. Identification of a RAPD marker linked to sex determination in *Pistacia vera* using Bulk Segregant Analysis. *Theor. Appl. Genet.*, 89(1): p. 9- 13.
- Hu, X.Y., H.W. Ohm, and I. Dweikat. 1997. Identification of RAPD markers linked to gene PM1 for resistance to powdery mildew in wheat. *Theor. Appl. Genet.* 94: p. 832-840.
- Ii. Y, A. Urugami, Y. Uno, M. Kanechi, and N. Inagaki. 2012. RAPD-based analysis of differences between male and female genotypes of *Asparagus officinalis*. *Hort. Sci.* Vol. 39, 2012, No. 1: p. 33–37.
- Innis. M.A, dan S. Geffland. 1991. PCR protocol. California. Cetus.
- Jamsari A., Nitz I., Reamon-Büttner S.M., and C. Jung. 2004. BAC-derived diagnostic markers for sex determination in asparagus. *Theoretical and Applied Genetics*, 108: p. 1140–1146.
- Jamsari. 2007. Bioteknologi untuk pemula: Prinsip dasar dan aplikasi analisis molekuler. Unri Press. Pekanbaru. 193 hal.
- Jang I.O., Moon J.H., Yoon J.B., Yoo J.H., Yang T.J., Kim Y.J., and H.G., Park. 2004. Application of RAPD and SCAR markers for purity testing of F1 hybrid seed in chili pepper (*Capsicum annuum*). *Mol. Cells* 18: p. 295-299.
- Jiang, C.X, and K.C., Sink. 1997. RAPD and SCAR markers linked to the sex expression locus M in asparagus. *Euphytica*. 3 : p. 329-333.
- Kafkas, S., Cetiner, S. and R. Perl-Treves. 2001. Development of sex-associated RAPD markers in wild *Pistacia species*. *J. Hort.Sci. and Biotech.* 76 (2): p. 242-246.

- Kantety, R.V., X. Zeng, J.L. Bennetzen, and B.E. Zehr. 1995. Assessment of genetic diversity in dent and popcorn inbred lines using Intersimple Sequence Repeat Amplification. *Mol. Breed. I*: p. 365-373.
- Karp, G. 2008. *Cell and molecular biology, concepts and experiment*. New Jersey: John Wiley & Son, Inc.
- Kejnovsky E., and B. Vyskot. 2010. *Silene latifolia*: the classical model to study heteromorphic sex chromosomes. *Cytogenet. Genome Res.* 129: p. 250–262
- Kendrew S.J, and E. Lawrence. 1994. *The Encyclopedia of molecular biology*. Cambridge: Blackwell Science.
- Khadka D.K, Nejidat A, Tal M, and A. Golan-Goldhirsh. 2002. DNA markers for sex: molecular evidence for gender dimorphism in dioecious *Mercurialis annua* L. *Mol Breeding* 9: p. 251- 257.
- Khadke, G. N., K. Hima Bindu, and K. V. Ravishankar. 2012. Development of SCAR marker for sex determination in dioecious betelvine (*Piper betle* L.). *Current Science.* 103 (6): p. 712-716.
- Kruglyak. L. 1997. The use of a genetic map of biallelic markers in linkage studies. *Nat Genet* 17: p. 21–24.
- Kumar S, Singh B.D, and D. P. Singh. 2014. RAPD marker for identification of sex in point gourd (*Trichosanthes dioica* Roxb.). *Indian Journal Biotechnology* 11: p. 251-256.
- Kumar. S, B.D. Singh, D.P. Sinha, and M. Rai. 2008. Sex expression-associated RAPD markers in pointed gourd (*Trichosanthes dioica*).1 Proceedings of the IXth EUCARPIA meeting on genetics and breeding of Cucurbitaceae (Pitrat M, ed), INRA, Avignon (France), May 21-24th, 2008. P. 543-550.
- Kumar. V, S. K. R, and R.K. Yadav. 2014. Potential application of molecular markers in improvement of vegetable crops. *IJBR.* 15, p. 690-707.
- Liao L, Liu J, Dai Y, Li Q, Xie M, Chen Q, Yin H, Qiu G, and X. Liu. 2009. Development and application of SCAR markers for sex identification in the dioecious species *Ginkgo biloba* L. *Euphytica* 169: p. 49-55.
- Ma H, Moore P. H, Liu Z, Kim M. S, Yu Q, Fitch M. M, Sekiota T, Paterson A. H, and R. Ming. 2004. High-density linkage mapping revealed suppression of recombination at the sex determination locus in papaya. *Genetics* 166: p. 419-436
- Macas J, Kejnovský E, Neumann P, Novák P, and Koblížková. 2011. Correction: Next generation sequencing-based analysis of repetitive DNA in the model dioecious Plant *Silene latifolia*. *PLoS ONE* 6(12): 10.137

- Mandolino G, Carboni A, Forapani S, Faeti V, and P. Ranali. 1999. Identification of DNA markers linked to male sex in dioecious hemp (*Cannabis sativa* L.). *Theor Appl Genet* 98: p. 86-92.
- Manoj. P, N. S. Banerjee, and P. Ravichandran. 2005. Development of sex specific molecular markers in dioecious *Piper longum* L. plants by differential display. *Journal of Theoretical and Applied Information Technology*. p. 459 – 465.
- McLetchie D.N, and A.L. Collins. 2001. Identification of DNA regions specific to the X and Y chromosomes in *Sphaerocarpos texanus*. *Bryologist* 104: p. 543-547.
- Mandel MA, Gustafson-Brown C, Savidge B, and M.F. Yanofsky. 1992. Molecular characterization of the *Arabidopsis* floral homeotic gene *APETALA1*. *Nature* 360: p. 273-277.
- Michelmore, R.W., I. Paran and R.V. Kesseli. 1991. Identification of markers linked to disease resistance genes by Bulk Segregant Analysis: A rapid method to detect markers in specific genomic regions by using segregating populations. *Proc. Natl. Acad. Sci. USA*, 88: p. 9829-9832.
- Milewicz. M, and J. Sawicki. 2013. Review article: Sex-linked markers in dioecious plants. *Plant Omic Journal*. 6(2): p. 144 – 149.
- Moelhard, C. 2007. Molecular biology and genomics, The Experimenter Series. California: Elsevier Academic Press.
- Mokkamul. P, A. Chaveerach, R. Sudmoon, and T. Tanee. 2007. Species sex identification of the genus *Nepentes* (*Nepentaceae*). *Pakistan Journal of Biological Science* 10 (4) : p. 561- 567.
- Mondini, L., A. Noorani, and M.A. Pagnotta. 2009. Assessing plant genetic diversity by molecular tools. *Diversity*, 1: p. 19-35; doi:10.3390/d1010019.
- Mandolino G, Carboni A, Forapani S, Faeti V, and P. Ranali. 1999. Identification of DNA markers linked to male sex in dioecious hemp (*Cannabis sativa* L.). *Theor Appl Genet* 98: p. 86-92.
- Muladno. 2002. Seputar teknologi rekayasa genetik. Pustaka Wirausaha. Jakarta.
- Mullis. K.B., and F.A. Faloona. 1987. Specific syntesis DNA amplification *in vitro* via a Polimerace Catalyzed Chain Reaction. *Methods in enzymol.* 155: p. 335 – 350.
- Negrutiu. I., and F. Sala. 1991. Sexual development in plants: an open question of strategic imparlance. *Plam Sci* 80: p. 1-6.
- Old. R.W., and S.B. Primrose. 2003. Prinsip-prinsip Manipulasi Gen; Pengantar Rekayasa Genetika (penterjemah: Herawati Susilo). UI Press: Jakarta

- Padmalatha, K. and M. N. V. Prasad. 2006. Optimization of DNA isolation and PCR protocol for RAPD analysis of selected medicinal and aromatic plants of conservation concern from Peninsular India. *Afr. J. Biotechnol.* 5, p. 230-234.
- Pakniyat. K and A. Namayandeh. 2007. Salt tolerance association with RAPD marker in *Hordeum vulgare* L. dan *H. spontaneum* C. Koch. *Biological Science* 10 (8). p. 1317 – 1320.
- Paran, I. and R.W. Michelmore. 1993. Development of reliable PCR-based markers linked to downy mildew resistance genes in lettuce. *Theor. Appl. Genet.*, 85(8): p. 985-993.
- Parasnis A. S, V. S . Gupta, S.A. Tamhankar, and P.K. Ranjekar. 2000. A highly reliable sex diagnostic PCR assay for mass screening of papaya seedlings. *Mol. Breed* 6: p. 337-344.
- Parrish T.L, H. P. Koelewijk, and P.J.V. Dijk. 2004. Identification of a male-specific AFLP marker in a functionally dioecious fig, *Ficus fulwa* Reinw. Ex Bl. (*Moraceae*). *Sex Plant Reprod* 17: p. 17-22.
- Penner, G.A., A. Bush, R. Wise, W. Kim, L. Domier, K. Kasha, A. Laroche, G. Stoles, S.J. Molnar, and G. Fedak. 1993. Reproducibility of Random Amplified Polymorphic DNA (RAPD) analysis among laboratories. *PCR Meth. Appl.* 2: p. 341-345.
- Perl-Treves, R. 1999. Male to female conversion along the cucumber shoot: Approaches to studying sex genes and floral development in *Cucumis sativus*. In *Sex Determination in Plants*, C. Ainsworth, ed (Oxford, UK: Bios Scientific Publishers), p. 189–216.
- Pharmawati, M. 2009. Optimalisasi ekstraksi DNA dan PCR-RAPD pada *Grevillea* sp. (*Proteaceae*). *Jurnal Biologi.* 13 (1): p. 12-16
- Pierce, L.K., and T.C. Werner. 1990. Review of genes and linkage groups in cucumber. *HortScience* 25: p. 605–615.
- Poulsen, D.M.E., R.J. Henry, R.P. Johnston, J.A.G. Irwin and R.G. Rees. 1995. The use of Bulk Segregant Analysis to identify a RAPD marker linked to leaf rust resistance in barley. *Theoretical and Applied Genetics*, 91: p. 270-273.
- Prajitno, D., A. Purwantoro., R. Harimurti., M. Thamrin., dan Sarjiman. 2001. Analisis Genetik Salak Berdasarkan Karyotip.
- Promega. 2009. pGEM®-T and pGEM®-T Easy Vector Systems (Technical Manual No.042). Wisconsin, Promega Corporation.

- Puchooa. D. 2004. A simple, rapid and efficient method for extraction genomic DNA from lychee (*Litchi chinensis* Sonn.) African Journal of Biotechnology. 3(4): p. 253 – 255.
- Purnomo, H. 2010. Budidaya salak pondoh. Aneka Ilmu. Semarang.
- Rapley R. and J.M. Walker. 1998. Molecular biomethods handbook. Humana Press, Totowa, New Jersey.
- Ratcliffe O.J, and J.L. Riechmann. 2002. Arabidopsis Transcription Factors and the Regulation of Flowering Time: A Genomic Perspective Curr. Issues Mol. Biol. 4: p. 77-91.
- Renganayaki. K, R. W. Jessup, B. L. Burson, M. A. Hussey, and J. C. Read. 2005. Identification of Male-Specific AFLP Markers in Dioecious Texas Bluegrass. Crop Sci. 45: p. 2529–2539.
- Rozen, S. and H. Skaletsky. 1999. Primer3. Code available at://www.genome.wi.mit.edugenome_software/other/primer3.htm
- Rukmana. R. 2003. Salak, prospek agribisnis dan teknik usaha tani. Kanisius. Yogyakarta. 97 hal.
- Saiki, R. K., Gekfand, D. H., Stoffel, S., Scharf, S. J., Higucchi, R., Horn, J. T., Millis, K. B., and H.A. Erlich. 1988. Primerdirected enzymatic amplification of DNA with a thermostable DNA polymerase. Science 239, p. 487–491.
- Sambrook, J., Fritsch, E.F., and T. Maniatis. 1991. Molecular cloning: a laboratory manual. New York, Cold Spring Harbour Laboratory Press.
- Sambrook. J. and Russell. 2001. Molecular cloning : A laboratory manual. 3rded. Cold Spring Harbor Lab. Press. New York
- Sanjaya L. 2003. Keterpautan marka *Amplified Fragment Length Polymorphism* dengan sifat resisten penyakit antraknos pada cabai berdasarkan metode *Bulk Segregant Analysis*. J. Hort. 3(3): hal.169-176.
- Santoso, H.B. 1990. Salak pondoh. Penerbit Kanisius. Yogyakarta.
- Schuiling, D.L. and J.P. Moge. 1992. *Salacca zalacca* (Gaertner) Voss. In Verheij, E.W. M. and Coronel, R.E. (eds.). Edible Fruits and Nuts. Plant Resources of South East Asia no. 2. PROSEA. Bogor. Indonesia
- Singh S J, Kumar A, Rani. S, and M. Singh. 2002. Deformation of a uniform half-space due to a long inclined tensile fault; Geophys. J. Int. p. 151-957.
- Singh. R. J. 1993. Plant cytogenetic. Departemen of Agronomy, University Illionis, CRC Press. Boca Raton An Arbor Lodon. Tokyo. 369 p.

- Soetomo, M. H. A. 2001. Teknik Bertanam Salak. Sinar Baru Algensindo, Bandung.
- Darmawan N. 2004. Isolasi, kloning dan sekuensing gen putatif enzim PQQ glukosa dehidrogenase dari *Agrobacterium tunzei*. Skripsi. Departemen Kimia. Fakultas Matematika dan Ilmu Pengetahuan Alam. Institut Pertanian Bogor.
- Steenis. V. C. G. G. J. 1975. Flora untuk sekolah di Indonesia. Pradnya Paramita. Jakarta.
- Storey. W. B. 1953. Genetics of the papaya. *Journal of Heredity*, 44(2): p. 70-78.
- Súarez-López P, Wheatley K, Robson F, Onouchi H, Valverde F, and G. Coupland. 2001. CONSTANS mediates between the circadian clock and the control of flowering in *Arabidopsis*. *Nature* 410: p. 1116–1120.
- Sun. Q, X. Yang and R. Li. 2014. SCAR marker for sex identification of *Pistacia chinensis* Bunge (*Anacardiaceae*). *Genetics and Molecular Research* 13 (1): p. 1395-1401.
- Suryanto D. 2003. Melihat keanekaragaman organisme melalui beberapa teknik genetika molekuler. USU Digital Library [terhubung berkala]. <http://library.usu.ac.id/download/fmipa/biologi-dwis.pdf> [19 Nov 2007].
- Surzycki, S. 2000. PCR analysis. In Surzycki, S. (Eds). *Basic techniques in molecular biology*. Heidelberg: Springer Verlag. 410 p.
- Suskendriyati. H, A. Wijayati, N. Hidayah, dan D. Cahyuningdari. 2000. Studi morfologi dan hubungan kekerabatan varietas Salak Pondoh (*Salacca zolacca* (Gaert.) Voss.) di Dataran Tinggi Sleman. *Biodiversitas*. 1(2): hal. 59 – 64.
- Syafaruddin dan T.J. Santoso. 2011. Optimasi teknik isolasi dan purifikasi DNA yang efisien dan efektif pada kemiri sunan (*Reutalis trisperma* (Blanco) Airy Shaw). *Jurnal Penelitian Tanaman Industri*. 17(1): p. 11-17.
- Syafaruddin, E. Randriani, dan T. J. Santoso. 2011. Efektivitas dan efisiensi teknik isolasi dan purifikasi dna pada jambu mete. *Buletin RISTR* 2 (2): hal. 151 – 160.
- Tahery. Y, N.Ab-Shukor, H.A. Hamid, M.P. Abdullah, N.B. Basherudin, and F. Kafilzadeh. 2010. Function and expression pattern of terminal flower1 (TFL1) homolog genes in dicot plants. *Midle East Journal of Scientific Reseach* 6(3): p. 293-304.
- Tamaki S, Matsuo S, Wong H.L, Yokoi, S, and K. Shimamoto. 2007. Hd3a protein is a mobile flowering signal in rice. *Science*. 316: p. 1033–1036.

- Tanhuanpaa, P.K., J.P. Vikki, and H.J. Vikki. 1995. Association of a RAPD marker with linolenic acid concentration in the seed oil of rapeseed (*Brassica napus* L.). *Genome*, 38: p. 414-416.
- Thompson, B., and Denis. 2006. Finding homologous genes with primers designed using evolutionary models. Dissertation. North Caroline State University.
- Tingey, S.V., J.A. Rafalski, and J.G.K. Williams. 1992. Genetics analysis with RAPD markers, p. 3-8. *In: Application of RAPD technology to plant breeding. Joint Plant Breeding Symposium Series, Minneapolis, Minnesota. 1 Nov. 1992. CSSA. Am.Soc. Horticul. Sci., and Am. Genet. Assoc.*
- Tjahjadi, N. 1995. Bertanam Salak. Yogyakarta: Kanisius.
- Torti, S. 2010. Regulation of the floral transition at the shoot apical meristem of *Arabidopsis* as studied by genetics and next generation sequencing. Dissertation. der Mathematisch-Naturwissenschaftlichen Fakultät der Universität zu Köln. 244 p.
- Ukoski, K., P.G. Thompson, C.E. Watson Jr., and G.W. Lawrence. 1997. Identifying a Randomly Amplified Polymorphic DNA (RAPD) marker linked to a gene for rootknot nematode resistance in sweetpotato. *J. Amer. Soc. Hort. Sci.* 122(6): p. 818-821.
- Urasaki N, Tokumoto M, Torora K, Ban Y, Kayano T, Tanaka N, Oku H, Chinen I, and R. Terauchi. 2002. A male and hermaphrodite specific RAPD marker for papaya (*Carica papaya* L.). *Theor Appl Genet* 104: 281-285.
- Verheij, E.M.W. and R.E. Coronel. 1997. Sumber daya nabati Asia Tenggara, buah-buahan yang dapat dimakan. Terjemahan S. Somaatmadja. Gramedia Pustaka Utama, Jakarta.
- Vos, P., R. Hogers, M. Bleeker, M. Reijans, T. van de Lee, M. Hornes, A. Frijters, J. Pot, J. Peleman, M. Kuiper, and M. Zabeau. 1995. AFLP: A new technique for DNA fingerprinting. *Nuc. Acids Res.*, 23, p. 4407-4414.
- Waught, R. 1997. RAPD Analysis: Use for genome characterization, tagging traits and mapping. *In: Clark, M.S. (Ed.). Plant Moleculer Biology. Springer Lab. Manual: p. 305 – 328.*
- Weising, K., H. Nybom, K. Wolff, and G. Kahl. 2005. DNA. Fingerprinting in Plants: principles, methods, and applications. Second Edition. Taylor & Francis Group. Boca Raton.
- Welsh, J., and M. McClelland. 1990. Finger printing genomes using PCR with arbitrary primers. *Nucleic Acids Research*, 18: p. 7213–7218.

- Williams, J.G.K., A.R. Kubelik, K.J. Livak, J.A. Rafalski and S.V. Tingey. 1990. DNA Polymorfisms Amplified by arbitrary primers are useful as genetic markers. *Nucleic Acids res.* 18 (22): p. 6531 – 6535.
- Windiastrika. G. 2012. Teknik isolasi DNA benih tanaman teh perkebunan (*Camellia sinensis* L.). Diakses 3 November 2012. <http://ditjebundeptan.go.id>
- Xu W. J, Wang B.W, and K.M. Cui. 2004. RAPD and SCAR markers linked to sex determination in *Eucommia ulmoides* Oliv. *Euphytica* 136: p. 233- 238
- Yakubov B, Barazani O, and A. Golan-Goldfish. 2005. Combination of SCAR primers and Touch-Down PCR for sex determination in *Pistacia vera* L. *Scientia Hort.* 103: p. 473-478.
- Yang H, Gan S, Yin G, and H. Xu. 2005. Identification of Random Amplified Polymorphic DNA markers linked to sex determination in *Calamus simplicifolius* C. F. Wei. *Acta Bot. Sinica* 47: p. 1249-1253.
- Yin, T., and J.A. Quinn. 1995. Tests of a mechanistic model of one hormone regulating both sexes in *Cucumis sativus* (Cucurbitaceae). *Am. J. Bot.* 82, p. 1537–1546.
- Yoo, S.K., Chung, K.S., Kim, J., Lee, J.H., Hong, S.M., Yoo, S.J., Yoo, S.Y., Lee, J.S., and J.H. Ahn. 2005. CONSTANS Activates Suppressor Of Overexpression of constans 1 through Flowering Locus T to Promote Flowering in Arabidopsis. *Plant Physiol.* 139: p. 770-778.
- Yuwono, T. 2006. Teori dan aplikasi Polymerase Chain Reaction. Yogyakarta. Andi Offset.
- Zhang, Y. H., V. DiStilio, F. Rehman, A. Tucker, D. Mulcahy, and R. Kesseli. 1998. Y chromosome specific markers and the evolution of dioecy in the genus *Silene*. *Genome*, 1998, 41: p. 141–147.
- Zulfahmi. 2013. Penanda genetik untuk analisis genetik tanaman. *Agroteknologi.* 3(2): hal. 41-52.