

DAFTAR PUSTAKA

- Aida, A. A., Y. B. Che Man, C. M. V. L. Wong, A. R. Raha, and R. Son. 2005. *Analysis of raw meats and fats of pig using polymerase chain reaction for halal authentication. Meat science.* hal 47-52.
- Anonim b. 2006. *Pengertian PCR.* [http://www. en. Wikipedia. org.](http://www.en.Wikipedia.org) di akses tanggal 10 januari 2012.
- Anonim c. 2012. *Pengertian DNA.* [http://www. forumkami. Net/ kesehatan/19049-pengertian-dna-rna.html.](http://www.forumkami.Net/kesehatan/19049-pengertian-dna-rna.html) di akses tanggal 10 januari 2012.
- Arslan A., O. Irfan I., and Mehmet C. 2006. *Effect of method of cooking on identification of heat processed beef using polymerase chain reaction (PCR) technique. Meat Science.* hal 326-330.
- Bintang, M. 2010. *BIOKIMIA-Teknik Penelitian.* Erlangga. Jakarta.
- Bottero, M. T., T. Civeraa, D. Nuceraa, S. Rosatib, P. Sacchib, and R. M. Turia. 2003. *A multiplex polymerase chain reaction for the identification of cow's, goat's and sheep's milk in dairy products. International Dairy Journal.*(Thesis). Hal 277-282.
- Campbell, N. A., J. B. Reece & L. G. Mitchell. 2002. *Biologi.* Ed ke-5. Terj. Dari Biology oleh Lestari, R, dkk. Penerbit Erlangga, Jakarta: xxi
- Colby, Diane. S. 1985. *Ringkasan Biokimia Harper.* EGC, Penerbit Buku Kedokteran.
- Cornegie, P. R., K. Mills, dan P. A. O'Brien. 1997. *Novel DNA technologies for identification of individual animals and species used in processed meat products. Proceeding of the Indonesian Biotechnology Conference.* Volume II. The Indonesian Biotechnology Consorsium IUC Biotechnology IPB. Hal 249-258.
- Erwanto, Y., Arief. B. W., and Rusman. 2007. *Identifikasi daging babi dengan PCR-RFLP sebagai acuan untuk menentukan status kehalalan.* Proceeding Seminar Hasil Penelitian Kluster. Universitas Gadjah Mada.
- Fatchiyah, 2006. *Gel Elektroforesis.* Laboratorium Sentral Biologi Molekuler dan Seluler, Departemen Biologi, Universitas Brawijaya, Malang.

- Farouk A, MF Batchea, R Griner, HM Salleh, MR Salleh and AR Sirajudin. 2006. *The use of a molecular technique for the detection of porcine ingredients in the Malaysian food market*. Saudi Med Journal. 447-450.
- Glick, B. R., Pasternak, J. J. 1994. *Molecular Biotechnology: Principles and Applications of Recombinant DNA*. ASM Press, Washington, D. C. Hal 64-67.
- Hoelzel, A. R. 1998. *Molecular genetics analysis of population: A practical approach*. 2nd ed. Department of Biological Sciences. University of Durham.
- Hsieh, Hung-Sheng., Tuu-jyi C., and Deng-Fwu H. 2007. *Using the PCR-RFLP method to identify the species of different processed products of billfish meats*. Food Control. Hal 369-374.
- Kesmen, Z., F. Sahin, and H. Yetim. 2007. *PCR assay for identification of animal species in cooked sausages*. Meat Science. Hal 649-653.
- Kocher, T. D., Thomas, A., Meyer, S. V., Edwards, S., and Paabo, F. X. 1989. *Dynamic of mitochondrial DNA evolution in animals: amplification and sequencing with conserved primers*. Proceeding of the National Academy of Science of the USA. Hal 6169-6200.
- Koolman, J and Roehm, K.H. 2005. *Color Atlas of Biochemistry*. Georg Thieme Verlag Rüdigerstrasse Stuttgart. Germany.
- Lin, Wen-Feng., and Deng-Fwu H. 2008. *Application of species-specific PCR the identification of dried bonito product (Katsuo bushi)*. Food Chemistry. Hal 390-396.
- Lockley, A. K., and R. G. Bardsley. 2000. *DNA-based methods for food authentication*. Food Science and Technology. Hal 67-77.
- Lopez-Calleja, I., I. Gonzales, V. Fajardo, I. Martin, P. E. Hernandez, T. Gracia, and R. Martin. 2007. *Real-time TaqMan PCR for quantitative detection of cow's milk in ewes milk mixture*. Universidad Complutense. Madrid. Spain.
- Martin, R. 1996. *Gel Electrophoresis: nucleid acids*. Bios scientific Publisher, Oxford.
- Oeckerman, H.W. 1983. *Chemistry of Meat Tissue*. Animal Science Dept. The Ohio University.

- Ong , S. B., Zuraini, M. I., Jurin, W. G., Cheah, Y. K., Tunung, R., Chai, L. C., Haryani, Y., Ghazali, F. M. and Son, R. 2007. *Meat Molecular Detection: Sensitivity of Polymerase Chain Reaction-Restriction Fragment Length Polymorphism in Species Differentiation of Meat From Animal Origin. ASEAN Food Journal*. Hal 51-59.
- Orita, M. Iwahana, H., Kanazawa, H., Hayashi, K. and Sekiya, T. 1989. *Detection of Polymorphism of Human DNA by Gel Electrophoresis as Single-Strand Conformation Polymorphism*. Proceedings of the National Academy of Science. USA. Hal 2766-2770.
- Page, D. S. 1985. *Prinsip-prinsip Biokimia*, edisi 2. Penerbit Erlangga. Surabaya.
- Pharmacia. 1998. *Ready To Go Molecular Biology Reagents*. Amersham Pharmacia Biotech, Inc. United States.
- Poedjiadi, Anna. 1994. *Dasar-dasar Biokimia*. Penerbit Universitas Indonesia, Jakarta.
- Rondriguez, Miguel A., Teresa G., Isabel G., Pablo E. H., and Rosario Martin. 2005. *TaqMan real-time PCR for the detection and quantitation of pork in meat mixture*. Universidad Complutense. Madrid. Spain.
- Saez, R. Y. Sanz and F. Toldra. 2003. *PCR-based fingerprint technique for rapid detection of animal species in meat products. Meat Science*. Hal 659-655.
- Sambrook , J., Russel, D. W. 2001. *Molecular Cloning: A laboratory Manual 3th edition*. Cold Spring Harbor Laboratory Press, New York.
- Subagiyo, A. 2006. *Workshop Biology Moleculer on Cancer*. <http://www.subagiyo.com/> di akses tanggal 10 januari 2012.
- Sulandari, S., Zein, M. S. A. 2003. *Panduan Praktis Laboratorium DNA*. LIPI, Bogor.
- Sun, Yu., and Chich-Sheng Lin. 2003. *Establishment and Application of a Fluorescent Polymerase Chain Reaction-Restriction Fragment Length Polymorphism (PCR-RFLP) Method for Identifying Porcine, Caprine and Bovine Meats*. Journal of Agricultural Food Chemistry.
- Sunarlim, R. 1992. *Karakteristik Mutu Bakso Sapi dan Pengaruh Penambahan STPP Terhadap Perbaikan Mutu*. Tesis. Program Studi Pasca Sarjana. Institut Pertanian Bogor.
- Tarwodjo, I. G., S. Hartini, S. Soekirman dan Sumartono. 1971. *Komposisi Tiga Jenis Bakso di Jakarta*. Akademi Jakarta, Jakarta.

Weising, K., Nybon, H., Wolff, K., and Meyer, W. 1995. *DNA Fingerprint in Plant and Fungi*. CRC Press. Florida.

Wolf, C., J. Rentsch and P. Hubner. 1999. *PCR-RFLP Analysis of Mitochondrial DNA: A Reliable Method for Species Identification*. *Journal of Agricultural Food Chemistry*.

Yepyhardi. 2009. *Mengenal Teknik DNA Sequencing*. <http://sciencebiotech.net/mengenal-teknik-dna-sequencing>. (16 Juli 2012).

Yuwono, T. 2005. *Biologi Molekuler*. Penerbit Erlangga, Jakarta.

Yuwono, T. 2006. *Teori dan Aplikasi Polymerase Chain Reaction*. Andi Offset, Yogyakarta.

Zuker, M. 2011. *Qpcr technical guide*. Sigma-aldrich. USA.