

DAFTAR PUSTAKA

- Abidin, M. A. 2009. Identifikasi daging babi pada produk olahan dengan *Polymerase Chain Reaction-Restriction Fragment Length Polymorphism* (PCR-RFLP). Tesis. Program Pascasarjana Universitas Gadjah Mada, Yogyakarta.
- Amertaningtyas, D., 2011. Mini Riview: Pengolahan Kerupuk “Rambak” Kulit di Indonesia. *Jurnal Ilmu-Ilmu Peternakan*, 21 (3): 18-29.
- Birren, B. & Eric, L. 1993. *Pulsed Field Gel Electrophoresis A Practical Guide*. Academic Press, California.
- Bromley, C., and M. Maher-Sturm. 2005. The polymerase chain reaction (PCR): solution PCR on paraffin-embedded human tissues. *J. Hishtotechnol.* 28: 219-222.
- Buckingham, L., & Flaws, M.L. 2007. *Molecular Diagnostic Fundamentals, Methods & Clinical Application*. F.A. Davis, Philadelphia, USA.
- Campbell, N.A., B. Reece., M. Jane dan G. Lawrence. 2002. *Biologi*. Edisi Kelima Jilid 1, alih bahasa Rahayu Lestari. Erlangga, Jakarta.
- Clark, D. P., & N.J. Pazdernik. 2013. *Molecular Biology*. Elsevier.
- Dewi, R. R. 2016. Identifikasi bahan baku kulit rambak menggunakan gen *cytochrome b (cyt-b)* dengan teknologi pcr-rflp. Tesis. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta.
- Doyle, K. 1996. *The Source of Discovery Protocols and Application Guide*. Promega, Madison. Wis.
- Erwanto, Y., B. W. Arief and Rusman. 2007. Identifikasi daging babi dengan PCR-RFLP sebagai acuan untuk menentukan kehalalan. *Proceeding Seminar Hasil Penelitian Kluster*. Universitas Gadjah Mada.
- Erwanto, Y., M. Z. Abidin., A. Rohman., and Sismindari. 2011. PCR-RFLP Using BseDI Enzymes for Pork Authentication in Sausage and Nugget Products. *Media Peternakan* 34:1
- Erwanto, Y., M. Z. Abidin, Sismindari, and A. Rohman. 2012. Pig species identification in meatballs using polymerase chain reaction-restriction fragment length polymorphism for halal authentication. *Inter. Food Res. J.* 19: 901-906

- Faatih, M. 2009. Isolasi dan digesti DNA kromosom. J. Penelitian Sains dan Teknologi. 10: 61-67.
- Fauziah, A.R., 2016. Identifikasi Cemaran Kulit Babi Pada Kerupuk Rambak Dengan Metode Real-Time Polymerase Chain Reaction Menggunakan Primer Mitokondria D-LOOP 22. Skripsi. Fakultas Farmasi Universitas Gadjah Mada, Yogyakarta.
- Fitrianingsih. 2013. Optimalisasi isolasi DNA pada daging olahan sebagai dasar untuk deteksi kontaminasi daging babi. Tesis. Program Pascasarjana Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta.
- Glick, B. R., & J. P. Jack, 1998. Molecular Biotechnology Principles and Application of Recombinant DNA, 2nd ed. American Society for Microbiology, Washington DC.
- Glick, B. R. and J. J. Pasternak. 1994. Molecular Biotechnology: Principles and Applications of Recombinant DNA. ASM Press, Washington, D. C.: 64-67.
- Hoelzel, A. R. 1998. Molecular genetic analysis of populations: A practical approach. 2nd ed. Departement of Biological Science. University of Durham.
- Jain, S., M. N. Brahmabait., D. N. Rank., C. G. Joshi dan J. V. Solank. 2007. Use of Cytochrome B Gene Variability in Detecting meat Species by Multiplex PCR Assays. Indian J. Anim. Sci. 77 880-881.
- Joshi, M., and J. D. Deshpande. 2010. Polymerase Chain Reaction methods, principles and application. Inter. J. Biomed. Res. 2 81-97.
- Komberg, A. dan T. A. Baker. 1992. DNA Replication. Second Edition. Stanford University and National Institutes of Health. New York.
- Kusumawati, A. 2005. Kloning gen human interferon alpha 2a pada vector pET -32b(+) dan ekspresi pada Escherichia coli. Tesis. Fakultas Farmasi Universitas Indonesia, Depok.
- Lee, S. V, and A. R. Bahaman. 2010. Modified gel preparation for distinct DNA fragment analysis in agarose gel electrophoresis. J. Trop. Bio. 27: 351-354.

- Lockely, A.K. and R.G. Bardsley. 2000. DNA-Based Method for Food Authenticatio. Trends in Food Science & Technology, 11, 67-77.
- Man, C.Y.B., A.A. Aida., A.R. Raha and R. Son. 2007. Identification of Pork Derivatives in Food Products by Species-Specific Polymerase Chain Reaction (PCR) for Halal Verification. Food Control, 18, 885-889.
- Martin, D. W. 1987. Biokimia (Harper's Riview of Biochemistry) Edisi 20. EGC. Jakarta.
- Montowskas, M., & E. Pospiech. 2007. Species Identification of Meat by Electrophoretic Methods. ACTA Scientiarum Polonorum Technologia Alimentaria, 6 (1), 5-16.
- Mullis, K.B. 1990. The unusual origin of the polymerase chain reaction. Scientific American. 3: 56-65
- Muslim, E. Y. P. 2013. Isolasi DNA dan identifikasi daging babi pada produk bakso di Surabaya dan Yogyakarta dengan teknik *Polymerase Chain Reaction-Restriction Fragment Length Polymorphism* (PCR-RFLP). Skripsi. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta.
- Nagappa, S.k., S.P. Singh, K. Deepak dan S. N. Shebannavar. 2014. Detection of Pork Adulteration by Highly-Spesific PCR Assays of Mitochondrial D-Loop. Food Chemistry, 145: 530-534.
- Ong S. B., M. I. Zuraini, M. G. Jurin, Y. H. Cheah, R. Tunung, L. C. Chai, Y. Haryani, F. M. Ghazali, dan R. Son. 2007. Meat molecular detection: Sensitivity of polymerase chain reaction-restriction fragment length polymorphism in species differentiation of meat from animal origin. ASEAN Food Journal 14 (1): 51-59
- Pascoal, A., M. Prado, J. Castro, A. Cepeda, And J. B. Velazquez. 2004. Survey of authenticity of meat species in food products subjected to different technological precesses, by means of PCR-RFLP analysis, European Food Res. and Tech. 218: 306-312
- Permana, B.E., 2010. Pengembangan Usaha Kerupuk (Studi Kasus Perusahaan Perorangan Ichtiar di Desa Cibanteng, Kecamatan Ciampea, Kabupaten Bogor, Jawa Barat). Skripsi. Fakultas Ekonomi dan Manajemen Institut Pertanian Bogor, Bogor.
- Promega. 2008. Genomic DNA purification Instructor's manual. Promega Corporation. USA.

- Radji, M. 2011. Rekayasa genetika pengantar untuk profesi kesehatan. Penerbit Sagung Seto. Jakarta.
- Rodriguez, M. A., T. Gracia, I. Gonzales, P. E. Hernandez, dan R. Martin. 2004. Taqman Real-Time PCR for the Detection and Quantitation of pork in meat mixtures. Departamento de Nutricion, Bromatologi. Tecnologia de Los Alimentos. Facultad den Veterinaria, Universidad Complutense.
- Sambrook, J., & Russel, D. W. 2001. Molecular Cloning A Laboratory Manual, 3nd ed. Cols Spring Harbour Laboratory Press, New York.
- Sharafi, H., P. Ali, M. A. Seyed, B. Bita, K. Maryam, M. Leila, S. Shima, dan K. Osveh. 2012. Development and Validation of A Simple, Rapid and Inexpensive PCR-RFLP Method for Genotyping of Common IL28B Polymorphisms a usefull pharmacogenetic tool for prediction of Hepatitic C treatment response. Hepatitic montlily. 12 190-195.
- Sulandari, S., & M. S. A. Zein. 2003. Panduan Praktis Laboratorium DNA. Bidang Zoologi, Pusat Penelitian Biologi-LIPI, Cibinong.
- Teresa, B. M., dan A. Dalmasso. 2010. Animal Science in Food Products: Evolution of Biomolecular Methods. The Veterinary Journal. 34-38
- Triasih, D. 2016. Identifikasi kulit kambing dan babi menggunakan metode PCR-RFLP untuk identifikasi bahan baku rambak. Tesis. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta.
- Turner. S., G.D. Lewis, dan A.R. Bellamy. 1997. Detection of sewage-derived Escherichia coli in a rural stream using multiplex PCR and automated DNA detection. Water Sci. Technol. 35: 337-342.
- Verkaar, E. L. C., I. J. Nijman, K. Boutaga, and J. A. Lenstra. 2002. Differentiation of cattle species in beef by PCR-RFLP of mitochondrial and satellite DNA. Meat Science. 60: 365-369
- Vogel, J., C. Yee dan J. Darling. 2012. Molecular Biology. In: Bologna J, Jorizzo J, Rapini R (eds) Dermatology, 3rd ed. Elsevier, Philadelphia, PA. 65-79.
- Wahyono, R., & Marzuki. 2002. Pembuatan Aneka Kerupuk, 10-15. Wisma Hijau, Depok.
- Watson, D. James, M. Gilman, J. Witkowski, & M. Zoller. 1992. Recombinan DNA 2nd ed. United States of America.

Wink, M. 2006. An Introduction to Molecular Biotechnology; Molecular Fundamentals, Methods and Application in Modern Biotechnology. Wiley-VCH, Weinheim.

Yuliana, D. 2005. Analisa keragaman D-Loop DNA mitokondria mencit rumah (*Mus musculus castaneus*) di daerah Jakarta, Bandung dan Surabaya dengan PCR-RFLP. Skripsi. Institut Pertanian Bogor, Bogor.

Yuwono, Triwibowo. 2008. Biologi Molekuler. Erlangga, Jakarta.