

## DAFTAR PUSTAKA

- Ali, M. E., Hashim U., Mustafa, S., Che M.Y.B., Dhani, Th. S., Kashif, M., Kamal U., & Hamid, S.B., 2012 Analysis of Pork Adulteration in Commercial Meatballs Targeting Porcine-Specific Mitochondrial Cytochrome b Gene by TaqMan Probe Real-Time Polymerase Chain Reaction, *Meat Science*, 91, 454-459.
- Amertaningtyas, D., 2011, Mini Review: Pengolahan Kerupuk “Rambak” Kulit di Indonesia, *Jurnal Ilmu-Ilmu Peternakan*, 21, 18-29.
- Anonim, 1996, *Cara Uji Mutu Kerupuk Kulit*, SNI 01-4308-1996, Badan Standardisasi Nasional, Jakarta.
- Anonim, 2006, *Real-Time PCR Application Guide*, Bio-Rad Laboratories, Inc.
- Anonim, 2008, Kerupuk Kulit, <http://www.republika.co.id/berita/shortlink/20911>, 17 Desember 2008.
- Anonim, 2010, Guidelines on Performance Criteria and Validation of Methods for Detection, Identification and Quantification of Specific DNA Sequences and Specific Proteins in foods, <http://www.codexalimentarius.org/standards/list-of-standards>, 25 Februari 2015.
- Anonim, 2015, DNA Mitokondria, [http://id.m.wikipedia.org/wiki/DNA\\_mitokondria](http://id.m.wikipedia.org/wiki/DNA_mitokondria), 8 Desember 2015.
- Ari, 2009, Awas Krupuk Rambak Kulit Babi Beredar Di Sekitar Kita, [www.aribicara.blogdetik.com](http://www.aribicara.blogdetik.com), 3 Desember 2009.
- Bauer, T., Weller, P., Hammes, W.P., & Hertel, C., 2003, The Effect of Processing Parameters on DNA Degradation in Food, *Eur Food Res Technol*, 2017, 338-343.
- Birren, B. & Eric, L., 1993, *Pulsed Field Gel Electrophoresis A Practical Guide*, Academic Press, California.
- Bogenhagen, D.F., 2009, *Biochemical Isolation of MtDNA Nucleoids from Animal Cells*, 2<sup>nd</sup> ed, Humana Press, New York.

- Branicki, W., Kupiec, T., & Pawlowski, R., 2003, Validation of Cytochrome b Sequence Analysis as a Method of Species Identification, *J Forensic Sci*, 48, 1-5.
- Brown, T. A., 2010, *Gen Cloning & DNA Analysis: An Introduction*, 6<sup>th</sup> ed, Wiley-Blackwell, West Sussex, UK.
- Buckingham, L., & Flaws, M.L., 2007, *Molecular Diagnostics: Fundamentals, Methods, & Clinical Applications*, F.A. Davis, Philadelphia, USA.
- Bustin, S.A., Sara, Z., & Tania, N., 2012, An Introduction to Real-time Polymerase Chain Reaction, dalam Fillion, Martin, *Quantitative Real-time PCR in Applied Microbiology*, Caister Academic Press, Norfolk, UK, 3-22.
- Cammá, C., Marco, D.D., & Federica, M., 2012, Development and Validation of Fast Real-Time PCR Assays for Species Identification in Raw and Cooked Meat Mixtures, *Food Control*, 23, 400-404.
- Clark, D.P., & Pazdernik, N.J., 2013, *Molecular Biology*, Elsevier.
- Coleman, W.B., & Gregory J.T., 2006, *Molecular Diagnostics for the Clinical Laboratorian*, 2<sup>nd</sup> ed, Humana Press, New York.
- Crommelin, Daan J.A., & Robert D.S., 1997, *Pharmaceutical Biotechnology: An Introduction for Pharmacists and Pharmaceutical Scientists*, Overseas Publishers Association, Amsterdam.
- Dorak, T.M., 2006, *Real-time PCR*, Taylor & Francis Group, Milton Park Abingdon, UK.
- Doyle, K., 1996, *The Source of Discovery: Protocols and Applications Guide*, Promega, Madison, Wis.
- Fajardo, V., Gonzales, I., Martin, I., Rojas, M., Hernandez, P.E., Teresa G., & Rosario, M., Differentiation of European Wild Boar (*Sus scrofa scrofa*) and Domestic Swine (*Sus scrofa domestica*) Meats by PCR Analysis Targeting the Mitochondrial D-loop and the Nuclear Melanocortin Receptor 1 (MC1R) Genes, *Meat Science*, 78, 314-322.

- Fatimah, S., 2013, Deteksi Cemaran Daging Babi dalam Campuran Bakso Ayam dengan *Real-Time* PCR dan Spektrofotometri FTIR, *Tesis*, Fakultas Farmasi, Universitas Gadjah Mada, Yogyakarta.
- Gallagher, S.R., & Philippe, R.D., 2007, Quantitation of DNA and RNA with Absorption and Fluorescence Spectroscopy, *Current Protocols in Human Genetics*, A.3D.1 – A.3D.21.
- Glick, B.R., & Jack, J.P., 1998, *Molecular biotechnology : Principles and Application of Recombinant DNA*, 2<sup>nd</sup> ed, American Society for Microbiology, Washington, DC.
- Hui, Y.H., 2005, *Handbook of Food Science, Technology, and Engineering*, CRC Press, New York.
- Karp, A., Kresovich, S., Bhat, K.V., Ayad, W. G., & Hodgkin, 1997, Molecular Tools in Plant Genetic Resources Conservation: A Guide to the Technologies, *International Plant Genetic Resources Institute (IPGRI) Technical Bulletin*, No. 2, 29.
- Kelly, A., Mohammad, M.P., & Donna, M., 2012, Assessment of DNA Yield and Purity: an Overlooked Detail of PCR Troubleshooting, *Clinical Microbiology Newsletter*, 34, 1-6.
- Leninger, A.L., Nelson, D.L., & Cox, M.M., 1975, *Lenninger's Principles of Biochemistry*, W. H. Freeman and Co., New York.
- Lockley, A.K. & Bardsley, R.G., 2000, DNA-Based Method for Food Authentication, *Trends in Food Science & Technology*, 11, 67-77.
- Magoulas, A., 2005, *Mitochondrial DNA*, MA: Elsevier Academic Press, Burlington.
- Man, C.Y.B., Aida, A.A., Raha, A.R., & Son, R., 2007, Identification of Pork Derivatives in Food Products by Species-Specific Polymerase Chain Reaction (PCR) for Halal Verification, *Food Control*, 18, 885-889.
- Man, C.Y.B., Mustafa, S., Nur, F.K., Rumaisa N., & Awis, Q.S., 2012, Porcine-Specific Polymerase Chain Reaction Assay Based on Mitochondrial D-loop

Gene for Identification of Pork in Raw Meat, *International Journal Food Properties*, 15, 134–144.

Maryam, S., Sismindari, Raharjo, T.J., Sudjadi, & Rohman, A., 2015, Determination of Porcine Contamination in Laboratory Prepared Dendeng Using Mitochondrial D-Loop 686 and Cyt B Gene Primers by Real Time Polymerase Chain Reaction, *International Journal of Food Properties* (Accepted Manuscript).

Mohamad, N.A., Aly, F.E., Shuhaimi, M., & Nur, F.K.M., 2013, Comparison of Gene Nature Used in Real-Time PCR for Porcine Identification and Quantification: A review, *Food Research International*, 50, 330-338.

Nadeau, J., 2011, *Introduction to Experimental Biophysics: Biological Methods for Physical Scientists*, CRC Pres.

Nasir, M., 2002, *Bioteknologi Potensi dan Keberhasilannya dalam Bidang Pertanian*, PT. Raja Grafindo Persada, Jakarta.

Permana, B.E., 2010, Pengembangan Usaha Kerupuk (Studi Kasus Perusahaan Perorangan Ichtar di Desa Cibanteng, Kecamatan Ciampea. Kabupaten Bogor, Jawa Barat), *skripsi*, Fakultas Ekonomi dan Manajemen Institut Pertanian Bogor, Bogor.

Rahmawati, Sismindari, Raharjo, T.J., Sudjadi, & Rohman, A., 2016, Analysis of Pork Contamination in *Abon* using Mitochondrial D-loop 22 Primers Using Real-Time Polymerase Chain Reaction Method, *International Food Research Journal*, 23, 370-374.

Sakalar, E. & Fatih M.A., 2012, The Development of Duplex Real-Time PCR based on SYBR Green Florescence for Rapid Identification of Ruminant and Poultry Origins in Foodstuff, *Food Chemistry*, 130, 1050-1054.

Sambrook, J., & Russel, D.W., 2001, *Molecular Cloning: A Laboratory Manual*, 3<sup>rd</sup> ed, Cold Spring Harbour Laboratory Press, New York.

Sambrook, J., Fritsch, E.F., & Maniatis, T., 1989, *Molecular Cloning: A Laboratory Manual*, 2<sup>nd</sup> ed, Cold Spring Harbour Laboratory Press, New York.

- Sawyer, J., Clare, W., Shanahan, D., Sally, G., & David, M., 2003, Real-Time PCR for Quantitative Meat Species Testing, *Food Control*, 14, 579-583.
- Sihombing, G., 1996, *Komposisi Zat Gizi dan Bahan Baku Lainnya dalam Berbagai Macam Krupuk*, Cermin Dunia Kedokteran, No. 111 hal 8-11.
- Soares, S., Joana, S.A., Beatriz, P.P., & Isabel, M., 2013, A SYBR Green Real-Time PCR Assay to Detect and Quantify Pork Meat in Processed Poultry Meat Products, *Meat Science*, 94, 115-120.
- Stanta, G., 2011, *Guidelines for Molecular Analysis in Archive Tissues*, Springer.
- Surya, 2010, Krupuk Kulit Rambak Haram Bila, *Tribunnews.com*, 29 Desember 2010.
- Terzi, V., Federico, I., Raffaella, T., Giorgio, R., Michele, S., & Primetta, F., 2004, Quantitative Detection of *Secale cereale* by Real-Time PCR Amplification, *Lebensmittel Wissenschaft und Technologie*, 37, 239-246.
- Wahyono, R., & Marzuki, 2002, *Pembuatan Aneka Kerupuk*, 10-15, Wisma Hijau, Depok.
- Williams, S. A., Slatko, B. E., dan McCarrey, J. R., 2007, *Laboratory Investigations in Molecular Biology*, Jones & Bartlett Learning.
- Wink, M., 2006, *An Introduction to Molecular Biotechnology: Molecular Fundamentals, Methods and Application in Modern Biotechnology*, Wiley-VCH, Weinheim.