

DAFTAR REFERENSI

- Al Azawi, A. K., Fanokh M. A., & Ali R. M. 2014. Comparison of Three Techniques for DNA Extraction from *Echinococcus granulosus* protoscoleces. *International Journal of Current Microbiology and Applied Sciences* Vol 3 (11), pp. 96-104
- Bethony, J., Brooker, S., Albonico, M., Geiger, S. M., Loukas, A., Diemert, D., & Hotez, P. J. 2006. Soil-transmitted Helminth Infection: Ascariasis, Trichuriasis, and Hookworm. *Lancet*.
- Bommel, A. Van (1895). tiber Cuticular-Bildungen bei einigen Nematoden. *Arb. Wilrzburg. Zool. Inst.* 10, 191-212.
- Campbell, W. C., Bilair L. S., & Egerton J. R. 1973. Unimpaired Inefetivity of the nematode *Haemonchus contortus* after freezing for 44 weeks in the presence of liquid nitrogen. *J. Parasit.* 59: pp. 425-427
- Chitwood, B. G. & Chitwood, M. B. (1937). *An Introduction to Nematology*, Part I. Baltimore.
- Clark, M.S. (1997). *Plant Molecular Biologi*. Lab Fox. BIOS Scientific Publisher Limited. UK.
- de Gruijter, J.M., Van Lieshout, L., Gasser, R.B., Verweij, J.J., Brienen, E.A., Ziem, J.B., Yelifari, L., & Polderman, A.M. 2005. Polymerase chain reaction-based differential diagnosis of *Ancylostoma duodenale* and *Necator americanus* infections in humans in Northern Ghana. *Trop Med Int Health*.
- De Silva, N. R., Brooker, S., Hotez, P. J., Montresor, A., Engels, D., & Savioli, L. 2003. Soil-transmitted Helminth Infections Updating the Global Picture. *Trend Parasitol*.
- Diawara, A., Halpenny, C. M., Churcher, T. S., Mwandawiro, C., Kihara, J., Kaplan, R. M., Streit, T. G., Idaghdour, T. G., Scott, M. E., Basanez, M.G., & Prichard, R. K. 2013. Association between Response to Albendazole Treatment and β -Tubulin Genotype Frequencies in Soil-transmitted Helminths. *PLOS Neglected Tropical Disease*. Vol. 7 (5).
- Fatchiyah, E. L., Arumingtyas, S., Widyarti & S., Rahayu, 2011. *Biologi Molekuler: Prinsip Dasar Analisis*. Jakarta: Erlangga.
- Giacomazzi, S., Leroi, F., and Joffraud. 2005. Comparison of Three Methods of DNA Extraction from Cold-Smoked Salmon and Impact of Physical Treatments. *Journal of Applied Microbiology*.
- Gillespie J. W., Best C. J., Bichsel V. E., Cole K. A., Greenhut S. F., & Hewitt S. M. 2002 Evaluation of non-formalin tissue fixation for molecular profiling studies. *Am J Pathol.*
- Hamid, F., A.Wiria, E., Wammes, L.J., Kaiser, M. M. M., Lell, B., Ariawan, I., Uh, H. W., Wibowo, H., Djuardi, Y., Wahyuni, S., Schot, R., Verweij, J. J., Ree, R. v., May, L., Sartono, E., Yazdanbakhsh, M., & Supali, T. 2011. A longitudinal study of allergy and intestinal helminth infections in semi urban and rural areas

- of Flores, Indonesia (ImmunoSPIN Study). *Biomedical Central Infectious Diseases*.
- Handoyo, D. & R. Ari. 2001. Prinsip umum dan pelaksanaan Polymerase Chain Reaction (PCR). *PCR* 9: 17-28.
- Holme, D. J. & Hazel P. 1998. *Analytical biochemistry*. England : Pearson Education Limited
- Hotez, P. J., Brindley, J. M., Bethony, C. H., King E. J., & Pearce, J. 2010. Helminth Infection: the Great Neglected Tropical Disease. *J. Clin invest.*
- James, E. R. 1985. Cryopreservation of helminths. *Parasitology Today*. 1, 134–139.
- Keiser, J., & Utzinger, J. 2008. Efficacy of Current Drugs Against Soil-Transmitted Helminth Infection, Systematic Review and Meta-analysis. *JAMA*.
- Kneibelsberger T., & Stoger I. 2012. DNA extraction, preservation and amplification. *Methods Mol Biol*. pp.311–38.
- Komar, T.E.(1999).Petunjuk Teknis Analisa DNA dengan *Random Amplified P* Diambil pada tanggal 18 Juni 2006 dari olymorphic DNA (RAPD). Laboratorium Genetika Molekular. Balai Penelitian dan Pengembangan Tanaman Hutan. Yogyakarta.
- Lubis, C. P., & Pasaribu, S., Askariasis. Dalam: Soedarmo, S. P., Garna, H., & Hadinegoro, S. R. S., penyunting. 2002. Buku ajar ilmu kesehatan anak infeksi danm penyakit tropis. Jakarta: Balai penerbit FKUI.
- Maniatis, T., Fritsch, E.F., & Sambrook, J. 1982. *Molecular cloning: A Laboratory Manual*. New York: Cold Spring Harbour Laboratory Press, Cold Spring Harbour.
- Mathis, A., Deplazes, P., 2006. Copro-DNA Tests For Diagnosis Of Animal Taeniid Cestodes. *Parasitol. Int.* 55: S87–S90.
- Marwayana, O. N. 2015. Ekstraksi asam deoksiribosanukleat (DNA) dari sampel jaringan otot. *Oseana*. pp.1-9
- Montresor, A. 2002. Helmint control in school-age children : a guide for managers of control programmes. WHO Library Cataloguing in-Publication Data, Geneva: viii.
- Mullis, K. B. 1990. The Unusual Origin of the Polymerase Chain Reaction. *Scientific American*. pp.56-65
- Parfitt, J. W. 1971. Deep Freeze Preservation of Nematode Larvae. *Res, Vet, sci.* 12 (5). pp. 585-588.
- Pereira, J. C., Chaves, R., Bastos, E., Leitao, A., & Guedes-Pinto, H. 2011. An Afficient Method for Genomic DNA Extraction from Different Molluscs Spesies. *International Journal of Molecular Science*. pp.8086-8095
- Philips, K., McCallum, N., & Welch, L. 2012. A comparison of methods for forensic DNA extraction: Chelex-100 and the QIAGEN DNA investigator kit (manual and automated). *Forensics International: Genetics*. pp.282-285.

- Safar, R. 2009. *Parasitologi Kedokteran: protozoologi, entomologi, dan helminologi*. Bandung : Yrama Widya.
- Sambrook, J., Fritsch, E.F., & Maniatis, T. 1989. *Molecular cloning. A laboratory manual*, 2nd edn., Cold spring Harbor Laboratory press, Cold spring Harbor, NY.
- Sharbatkhori, M., Kia, E.B., Fasihi, H., Jalalizand, N., Zahabiun, F., & Mirhendi, H. 2009. Comparison of five simple methods for DNA extraction from *Echinococcus granulosus* protoscolexes for PCR amplification of ribosomal DNA. *Iranian J. Parasitol.*, 4(2): 54-60.
- Seidman, L. A. and Moore, C. J. 2000. *Basic Laboratory Methods for Biotechnology*. London : Prentice Hall, Inc.
- Siregar, C. D. 2006. Pengaruh infeksi cacing usus yang ditularkan kemudian tanah pada pertumbuhan fisik anak usia sekolah dasar. *Sari Pediatri*. pp.112-117.
- Smith, D.S., Maxwell, P.W., de Boer, S.H. 2005. Comparison of several methods for the extraction of DNA from potatoes and potato-derived products. *J. Agric. Food Chem.* pp.9848–9859.
- Srinivasan M., Sedmak D., Jewell S. 2002. Effect of fixatives and tissue processing on the content and integrity of nucleic acids. *Am J Pathol*.
- Suardana, I. W., I Nengah Sujaya & Wayan T. A., 2013. Analisis Sekuen Probe Gen *Shiga Like Toxin-2* dari Isolat Lokal *Escherichia coli* O157:H7. *Jurnal Veteriner*, 14(2), pp.153-163.
- Suriptiastuti. 2006. Infeksi Soil-transmitted helminth: ascariasis, trichuriasis, dan cacing tambang. *Universa medicina*. Vol. 25(2).
- Surzycki, S.(2000). *Basic Techniques in Molecular Biology*, Springer-Verlag, Berlin. Heidelberg. Germany.
- Tarafder, M. R., & Carabin, H. 2010. Estimating the sensitivity and specificity of Kato-katz stool examination technique for detection of hookworms, *Ascaris lumbricoides*, and *Trichuris trichiura* infection in humans in the absence of a 'gold standard'. *Journal Parasitol.*
- Triwahyuni, T. 2015. Perubahan perkembangan telur *Ascaris lumbricoides* setelah pemberian albendazole dosis maksimal pada anak usia sekolah dasar di daerah endemis cacingan. *Tesis Magister Biomedik FKUI*.
- Verweij, J. J., Brienen, E. A. T., Ziem, J., Yelifari, L., Polderman, A. M., & Lieshout, L. V. 2007. Simultaneous Detection and Quantification of *Ancylostoma duodenale*, *Necator americanus*, and *Oesophagostomum bifurcum* in Faecal Samples Using Multiplex Real Time PCR. *American Journal Tropical Hygiene*. 77(4), pp.685-690.
- Visvikis S., Schlenk A., & Maurice M. 1998. DNA extraction and stability for epidemiological studies. *Clin Chem Lab Med*.
- WHO. 2002. *Helminth control in school-age children: a guide for managers of control programmes*. Geneva.

- Yuanzheng, Y., & Angell, C. 2005. Clarifying the glass transition behaviour of water by comparison with hyperquenched inorganic glasses. *Nature*, pp.427,717.
- Yuliana, Djuardi, Y., & Supali, T. 2016. Profil Kodon 200 Gen Beta Tubulin *Ascaris lumbricoides* dan *Trichuris trichiura* dari Individu yang Terinfeksi di Kecamatan Nangapanda. Universitas Indonesia
- Zani, L. C., Favre, T. C., Pieri, O. S., & Barbosa, C. S. 2004. Impact of Anthelmintic on Infection by *Ascaris lumbricoides*, *Trichuris trichiura* and hookworm in Covas, a rural community of Pernambuco, Brazil. *Review inst medicine tropical san paulo* 46 (2) : 63-71.
- Zhang, B-W., Li, M., Ma, L-C., & Wei, F-W. 2006. A Widely Applicable Protocol for DNA Isolation from Faecal Samples. *Biochemical Genetics* 4, pp.503-512.