

DAFTAR PUSTAKA

- Ausubel, F.M *et al.* 2003. *Current protocols in Molecular Biology*. Unites States of America : John Willey and sons. P.75-77, 82-83.
- Bettelheim and Landesberg. 2007. *Laboratory Experiments for General Organic and Biochemistry*. USA : Cengage Learning. P. 517.
- Campbell, M.K. and Shawn. F. 2009. *Biochemistry*. Mexico : Thomson Brooks. P. 365.
- Cheng, Y.J., Guo, W.W., Yi H.L., Pang, X.M. and Deng, X. 2003. "An efficient protocol for genomic DNA extraction from citrus species." *Plant Molecular Biology Reporter* (21): 177
- Cregg, J.M., Barringer, K.J., Hessler, A.Y., and Madden, K.R. 1985. "Pichia pastoris as a host system for transformations." *Molecular and Cellular Biology* (5): 3376-3385.
- Eldarov, M.A., Mardanov, A.V., Beletsky, A.V., Ravin, N.V. and Skryabin, K.B. 2011. "Complete sequence and analysis of the mitochondrial genome of the methylotrophic yeast Hansenula polymorpha DL-1". *Federation of European Microbiological Societies: Yeast Research*, Vol 11. Rusia : Blackwell Publishing Ltd. P. 464 -472.
- Gellissen, G., Janowicz, Z.A., Weydemann, U., Melber, K., Strasser, A.W., and Hollenberg, C.P. 1992. "High-level expression of foreign genes in Hansenula polymorpha." *Biotechnol Adv* (10):179–189.
- Gilbert, H.F. 2000. *Basic Concepts in Biochemistry*. Unites States of America : McGraw-Hill Company. P. 66.
- Hadji-Abbes, N., Borchani-Chabchoub, I., Triki, H., Ellouz, R., Gargouri A., and Mokdad-Gargouri, R. 2009. "Expression of HBsAg and preS2-S protein in different yeast based system: a comparative analysis." *Protein Expression and Purification* (66): 131–137.
- Hikmatiar, M.F., Royani, J.I., dan Dasumiati. 2015. "Isolasi dan Amplifikasi DNA Keladi Tikus (*Thyponium flagelliform*) untuk Identifikasi Keragaman Genetik." *Bioteknologi dan Biosains Indonesia* 2(2): 45.
- Holme, D. J. and Hazel P. 1998. *Analytical Biochemistry*. England : Prentice Hall. P. 451.

- Huang Y., Bi, J., Zhang Y., Zhou, W., Li Y., Zhao L., and Su Z. 2007. "A highly efficient integrated chromatographic procedure for the purification of recombinant hepatitis B surface antigen from *Hansenula polymorpha*." *Protein Expression and Purification* (56): 301–310.
- Invitrogen. 2018. *Qubit RNA IQ Assay: a fast and easy fluorometric RNA quality assessment*.
- Janowicz, Z.A., Melber, K., Merckelbach, A., Jacobs, Erik., Hardford, Nigel., Comberbach, Martin., and Hollensberg. Cornelis P. 1991."Simultaneous expression of the S and L surface antigens of hepatitis B, and formation of mixed particles in the methylotrophic yeast, *Hansenula polymorpha*." *Yeast* (7): 431-443.
- Karp, G. 2008. *Cell and Molecular Biology*. Unites States of America : John Willey and Sons. P.754.
- Kumar, N.S. and Gurusubramanian, G. 2011. "Random amplified polymorphic DNA (RAPD) markers and its applications." *Science Vision* 11 (3) 116-124.
- Martin, R. 1996. *Gel Electrophoresis: Nucleic Acids*. United Kingdom : Taylor and Francis.
- Miesfeld, R.L. 1999. *Applied Molecular Genetics*. USA : John Wiley and Sons publishers. P18.
- Mulyono, D.H. 2017. "Epidemiology of Hepatitis B and C in Republic of Indonesia." *Euroasian Journal of Hepato-Gastroenterology, January-June*, Vol 7(1). Jakarta: Eijkman Institute for Molecular Biology. P. 55-59.
- Nuraini, N., dkk. 2012. *Pengembangan Vaksin Hepatitis B Berbasis Protein Rekombinan Subunit Indonesia*. Indonesia : PT. Biofarma, hal. 1
- Suharsono dan Widyastuti, U. 2006. *Penuntun Praktikum Pelatihan Teknik Pengklonan Gen*. Pusat Penelitian Sumber Daya Hayati dan Bioteknologi, IPB.
- Surzycki, S. 2000. *Basic techniques in molecular biology*. USA: Springer. P. 7.
- Switzer. 1999. *Experimental Biochemistry*. Basingstoke: Macmillan. P. 333.
- ThermoScientific. 2011. NanoDrop: Assessment of Nucleic Acid Purity. *Protocols and Product Manuals, 1 -2*. Doi: 10.7860/JCDR/11821.5896
- Thermofisher scientific. 2016. *Comparison of fluroescence-based quantification with UV absorbance measurement*.

Verkuil, E.V.P., Alex van B., and John, P.H. 2008. *Principles and technical aspects of PCR amplification*. Netherland : Springer. P.39

Westermeier, R. 2005. *Electrophoresis in Practice*. Germany : Willey-VCH. P. 3.

Wilson, K. and John, M.W. 1994. *Principles and Techniques of Practical Biochemistry*. USA : Cambridge University Press. P. 196.

Yuwono, D., Maha, M.S., dkk. 2001. "Dampak Imunisasi Hepatitis B Rekombinan Terhadap Penularan Vertikal virus Hepatitis B pada Bayi di Kota Bandung, Jawa Barat." *Buletin Penelitian Kesehatan* 29(3): 110-117.