

## DAFTAR PUSTAKA

- Ahlquist, P., Noueir, A.O., Lee, W.M., Kushner, D.B., Dye, B.T. 2003. Host factors in positive-strand RNA virus genome replication. *Journal of Virology* Vol. 77 (15) : 8181-8186.
- Annisa. 2012. Isolasi RNA dan Pengklonaan Gen Tripsin Kation dan Pankreas Sapi ke *Escherichia coli* DH5 $\alpha$ . *Skripsi*. Fakultas Matematika dan Ilmu Pengetahuan Alam. Departemen Biologi. Universitas Indonesia, Depok.
- Chi S.C., Shieh J.R. dan Lin S.J. 2003. Genetic and antigenic analysis of betanodaviruses isolated from aquatic organisms in Taiwan. *Diseases of Aquatic Organisms*, Vol. 55:221–228.
- Davis, L.G., W.M. Kuehl, and J.F. Battey. 1994. *Basic Method in Molecular Biology*. 2nd edition. Appleton & Lange : United States of America.
- Erlich, H.A. 1992. *PCR technology : principles and applications for DNA Amplification*. New York : Oxford University Press.
- Furusawa R., Okinaka Y., Uematsu K. dan Nakai T. 2007. Screening of freshwater fish species for their susceptibility to a betanodavirus. *Diseases of Aquatic Organisms*, Vol. 77:119–125.
- Handoyo, D dan A. Rudiretna. 2001. Prinsip Umum Dan Pelaksanaan Polymerase Chain Reaction (PCR) General Principles and Implementation of Polymerase Chain Reaction. *Unitas*, Vol. 9 (1):17-29.
- Iwamoto, T., Mise, K., Takeda, A., Okinaka, Y., Mori, K.I., Arimoto, M., Okuno, T., Nakai, T. 2005. Characterization of Striped jack nervous necrosis virus subgenomic RNA3 and biological activities of its encoded protein B2. *Journal of General Virology* Vol. 86 : 2807-2816.
- Keputusan Menteri Kelautan Dan Perikanan Republik Indonesia Nomor 26 Tahun 2013 Tentang tentang Penetapan Jenis-Jenis Hama Dan Penyakit Ikan Karantina, Golongan, Media Pembawa, Dan Sebarannya. Jakarta.
- Korsnes, K. 2008. Nervous necrosis virus (NNV) in farmed Norwegian fish species. *Thesis*. Department of Molecular Biology University of Bergen. Norwegia.
- Langga, I. F., M. Restu, dan T. Kuswinanti. 2012. Optimalisasi Suhu dan Lama Inkubasi dalam Ekstraksi DNA Tanaman Bitti (*Vitex cofassus Reinw*) serta Analisis Keragaman Genetik dengan Teknik RAPD-PCR. *J. Sains & Teknologi*. Vol.12 (3) : 265 – 276.

- Maltese C. dan Bovo G. 2007. Viral encephalopathy and retinopathy. *ITTIOLOGIA*. Vol. 4: 93-146
- Mori K., T. Nakai, K. Muroga, M. Arimoto, K. Mushiake, dan I. Furusawa. 1992. Properties of a new virus belonging to nodaviridae found in larval striped jack (*Pseudocaranx dentex*) with nervous necrosis. *Virology* Vol. 187: 368-371.
- Munday B.L., Kwang J. dan Moody N. 2002. Betanodavirus infections of teleost fish: a review. *Jurnal of Fish Diseases* Vol. 25: 127-142.
- Mushiake K., Nishizawa T., Nakai T., Furusawa I. dan Muroga K. 1994. Control of VNN in striped jack: Selection of spawners based on the detection of SJNNV gene by polymerase chain reaction (PCR). *Fish Pathology* Vol 29: 177-182.
- Nazir, M. 2011. *Metode Penelitian*. Ghalia Indonesia. Bogor
- OIE (Office International des Epizooties). 2013. Viral Encephalopathy And Retinopathy. OIE Information on Aquatic Animal Diseases. [http://www.oie.int/fileadmin/Home/eng/Health\\_standards/aahm/current/2.3.11\\_VER.pdf](http://www.oie.int/fileadmin/Home/eng/Health_standards/aahm/current/2.3.11_VER.pdf) (Diakses tanggal 3 februari 2015)
- Pelczar, M.J. dan E.C.S Chan. 1986. *Dasar – Dasar Mikrobiologi*. UI-Press. Jakarta. Hal 267-283
- Pelczar, M.J. dan E.C.S Chan. 1988. *Dasar – Dasar Mikrobiologi 2*. UI-Press. Jakarta. Hal 461-467
- Peraturan Pemerintah Nomor 15 Tahun 2002 Tentang Karantina Ikan. Lembaran Negara Republik Indonesia Tahun 2002 Nomor 36. Jakarta.
- Promega Usage Information. Promega Corporation. USA
- Roberts, R.J. 1989. *Fish Patology*. Second Edition. Wyvern Typesetting Ltd, Bristol British. Hal 176-180.
- Sangadji, E.M dan Sopiah. 2010. *Metodelogi Penelitian : Pendekatan Praktis dalam Penelitian*. Penerbit Andi: Yogyakarta.
- Seow V. L and A.R. Bahaman. 2012. Discriminatory Power of Agarose Gel Electrophoresis in DNA Fragments Analysis. In: Magdeldin S. *Gel Electrophoresis – Principles And Basics*. In Tech. Croatia. Hal 41-56

- Sugianti, B. 2005. Pemanfaatan Tumbuhan Obat Tradisional Dalam Pengendalian Penyakit Ikan. Makalah Falsafah Sains. Institut Pertanian Bogor. Bogor. 37 hal.
- Srigede L. dan S. Zaetun. 2014. Paparan Sinar Ultra Violet (UV) dengan Pengamatan Waktu Sterilisasi terhadap Pertumbuhan Bakteri *Bacillus* sp. Media Bina Ilmiah Vol. 8 (6) : 75-79.
- Thiéry R., Raimond J.C., Castric J. 1999. Natural outbreak of viral encephalopathy and retinopathy in juvenile sea bass, *Dicentrarchus labrax*: study by nested reverse transcriptase-polymerase chain reaction. *Virus Research*. Vol 63:11–17.
- Thiéry R., Johnson K.L., Nakai T., Schneemann A., Bonami J.R., Lightner D.V. .2011. Family Nodaviridae. *In: Virus Taxonomy Ninth Report of the International Committee on Taxonomy of Viruses*, King A.M.Q., Adams M.J., Carstens E.B. & Lefkowitz E.J., eds. Elsevier Academic Press, London, UK, 1061–1067.
- Vendramin N., Patarnello P., Toffan A., Panzarin V., Cappellozza E., Tedesco P., Terlizzi A., Terregino C. and Cattoli G. 2013. Viral Encephalopathy and Retinopathy in groupers (*Epinephelus* spp.) in southern Italy: a threat for wild endangered species?. Vendramin et al. *BMC Veterinary Research*, 9:20.
- Verkuil E.V., A. van Belkum, dan J. P. Hays. 2008. Principles and Technical Aspects of PCR Amplification. Netherlands : Springer Science + Business Media B. V.
- Vierstraete, A. 1999. Principle of the PCR. <http://users.ugent.be/~avierstr/principles/pcr.html>. Diakses tanggal 12 November 2014.
- Yusuf, Z. K. 2010. *Polymerase Chain Reaction (PCR)*. Saintek Vol.5 (6) : 1-6.