

DAFTAR PUSTAKA

- Adamek, M., D. Steinhagen, I. Irnazarow, J. Hikima, T. Jung, and T. Aoki. 2014. Biology and Host Response to *Cyprinid herpesvirus 3* Infection in Common Carp. *Developmental and Comparative Immunology*. (43) : 151 -159.
- Allison, L.A. 2007. *Fundamental Molecular Biology*. Blackwell Publishing, Ltd. UK. p. 206, 218.
- Anonim¹. 2013. *Permohonan Pelepasan Strain Ikan Mas Merah Cangkringan*. Balai Pengembangan Teknologi Kelautan dan Perikanan. Yogyakarta. Hal. 7-10.
- Anonim². 2014. *INTEKAN: Informasi Teknologi Perikanan Budidaya*. Balai Pengembangan Teknologi Kelautan dan Perikanan. Yogyakarta. Hal. 4 – 5.
- Anonim³. 2012. *Manual of Diagnostic Tests for Aquatic Animals*. Office International Des Epizooties. Paris. p. 328-329.
- Anonim⁴. 2011. *Buku Saku Pengendalian Penyakit Ikan*. Dinas Kelautan dan Perikanan Provinsi Yogyakarta. Hal. 98-99.
- Bintang, M. 2010. *Biokimia Teknik Penelitian*. Erlangga. Jakarta. Hal. 38-39, 246-247.
- Bracamonte, S. E., S. Smith, M. Hammer, S. A. Pavey, P. Sunnucks, L. B. Beheregaray. 2015. Characterization of MHC class II B for Four Endangered Australian Freshwater Fishes Obtained from Ecologically Divergent Population. *Fish & Shellfish Immunology*. (46): 468 – 478.
- Campbell, N. A. and J. B. Reece. 2005. *Biology seventh edition*. Pearson Education, Inc. San Francisco. p. 905.
- Campbell, N.A. dan J.B. Reece. 2010. *Biologi Edisi Kedelapan*. Erlangga. Jakarta. Hal. 438-439.
- FAO. 2015. <http://www.fao.org/fishery/affris/species-profiles/common-carp/common-carp-home/en/>. Diakses pada tanggal 14 Januari 2015 pukul 11.06 WIB
- Fatchiyah, E. L. Arumingtyas, S. Widyarti, dan S. Rahayu. 2009. *Dasar-dasar Analisa Biologi Molekular*. LSIHpressO Universitas Brawijaya. Hal. 3, 9, 39, 59-62, 127-130.
- Flajšhans M. and G. Hulata. 2007. *Genetic Impact of Aquaculture Activities on Native Populations*. 6th Framework Plan of the European Commission. Europe. p. 32-33.
- Fujioka, H., K. Yamasaki, K. Furusawa, K. Tamura, K. Oguro, S. Kurihara, S. Seki, S. Oshima, and M. Imajoh. 2015. Prevalence and Characteristics of Cyprinid herpesvirus 3 (CyHV-3) Infection in Common Carp (*Cyprinus carpio* L.) Inhabiting Three Rivers in Kochi Prefecture, Japan. *Veterinary Microbiology*. 175: 362-368.
- Gotesman, M., J. Kattlun, S.M. Bergmann, M. El-Matbouli. 2013. CyHV-3: The Third Cyprinid Herpesvirus. *Disease of Aquatic Organisms*. (105) : 163-174.
- Hayuningtyas, E. P., D. Ariyanto, dan K. Syahputra. 2013. Hubungan Antara Pertumbuhan dengan Keberadaan Gen Tahan Penyakit *Major*

- Histocompatibility Complex (MHC) pada Ikan Mas (*Cyprinus carpio*). Riset Akuakultur.* (8) : 383 – 391.
- Hernandez-Rodriguez, P. and A. G. Ramirez. 2012. Polymerase Chain Reaction: Types, Utilities And Limitations. *Polymerase Chain Reaction.* (Hernandez-Rodriguez, P. & A.R. Gomez, Eds.). InTech.
- Holme, D. J. and H. Peck. 1998. *Analytical Biochemistry.* Pearson Education Asia. Singapore. P. 453 – 456.
- Ilouze, M., A. Dishon, and M. Kotler. 2012. Coordinate and Sequential Transcription of the Cyprinid herpesvirus-3 Annotated Genes. *Virus Research.* (169) : 98 – 106.
- Indraswari, A. 2015. Deteksi Alel *Cyca-DAB1*05* sebagai Marker Antiviral Infeksi *Cyprinid herpesvirus-3* pada Ikan Mas Merah Cangkringan (*Cyprinus carpio* Linn. 1758) Betina. *Skripsi.* Fakultas Biologi, Universitas Gadjah Mada. Yogyakarta.
- Michel, B., G. Fournier, F. Loeffrig, B. Costes, and A. Vanderplasschen. 2010. Cyprinid Herpesvirus 3. *Emerging Infectious Disease.* (16), 12 : 1835 – 1843.
- Parham, P. 2005. *The Immune System.* Garland Science. United States of America. p. 67-73, 84.
- Rakus, K. L., G. F. Wiegertjes, M. Adamek, A. K. Siwicki, A. Lepa, and I. Irnazarow. 2009. Resistance of Common Carp (*Cyprinus carpio* L.) to Cyprinid herpesvirus-3 is Influenced by Major Histocompatibility (MH) Class II B Gene Polymorphism. *Fish & Shellfish Immunology.* (26) : 737 – 743.
- Rakus, K. L., G. F. Wiegertjes, M. Adamek, V. Bekh, R. J. M. Stet, and I. Irnazarow. 2008. Application of PCR-RF-SSCP to Study Major Histocompatibility Class II B Polymorphisms in Common Carp (*Cyprinus carpio* L.). *Fish & Shellfish Immunology.* (24): 734 – 744.
- Rakus, K. L., G. F. Wiegertjes, P. Jurecka, P. D. Walker, A. Pilarczyk, and I. Irnazarow. 2008. Major Histocompatibility (MH) Class II B Gene Polymorphism Influences Disease Resistance of Common Carp (*Cyprinus carpio* L.). *Aquaculture.* (288) : 44 – 50.
- Rakus, K., P. Ouyang, M. Boutier, M. Ronsmans, A. Reschner, C. Vanscok, J. Jazowiecka-Rakus, and A. Vanderplasschen. 2013. Cyprinid Herpesvirus 3: An Interesting Virus for Applied and Fundamental Research. *Veterinary Research.* 44:85.
- Raven, P. H. and G. B. Johnson. 2002. *Biology.* McGraw-Hill. Boston. p. 1155.
- Roitt, I. 1991. *Essential Immunology.* Blackwell Scientific Publications. Australia. p. 51.
- Saanin, H. 1968. *Taksonomi dan Kuntji Identifikasi Ikan.* Binatjipta. Bandung. Hal. 187-202.
- Solomon, E. P., L. R. Berg, and D. W. Martin. 2008. *Biology.* Thomson Brooks/Cole. USA. p. 330.
- Subowo. 1993. *Imunobiologi.* Penerbit Angkasa. Bandung. Hal. 131-134.
- Sunarto, A. 2005. Epidemiologi Penyakit Koi Herpes Virus (KHV) Di Indonesia. *Strategi Pengelolaan dan Pengendalian Penyakit KHV.* Pusat Riset Perikanan Budidaya. Jakarta. Hal. 31- 35.



Thoney, D. A., P. V. Loiselle, and N. Schlager. 2003. *Grzimek's Animal Life Encyclopedia*. Gale. Canada. p. 306, 310-311.

Wood, P. 2006. *Understanding Immunology*. Pearson Education Limited. England. p. 66-67, 70-71.