

## DAFTAR PUSTAKA

- Anonim. 2021. *Instruction Manual Ver.2.0.1 Direct-Zol™ RNA Miniprep Plus TRIzol® In.RNA Out*
- Anonim. 2012. *Gel ELektroforesis>Agarosa Vs. Poliakrilamid*. <http://ibcraja4.Org/assets/file/Buletin5Oktober2012.pdf>. 26 Mei 2013.
- Al-Eitan, L. N., Wu, G., Golding, M., Tang, Y., Goharriz, H., dan Marston, D. A. 2021. Whole-genome sequencing and phylogenetic analysis of rabies viruses from Jordan. *PLOS Neglected Tropical Disease* 15(5): 1-11
- Agustiningih, Kartika D.P., Arie A. N., dan Vivi S. 2014. Deteksi Virus Rabies pada Kasus Ante-Mortem dengan RT-PCR. *Jurnal Biotek Medisiana Indonesia*. Vol.3.1: 17-22
- Assenberg, R., Delmas, O., Morin, B., Graham, S. C., Lamballarie, X. D., Laubert, C., Coutard, B., Grimes, J. M., Neyts, J., Owens, R. J., Brandt, B. W., Gorbalenya, A., Tucker, P., Stuart, D. I., Canard, B., dan Bourhy, H. 2010. Genomics and structure/function studies of Rhabdoviridae proteins involved in replication and transcription. *Antiviral Res.* 87(2):149-161.
- Ausubel, F., dan Brent M. R. 2002. *Short Protocol in Molecular Biology*. Jhon Wiley dan Sons, Inc. Canada
- Balai Veteriner Bukittinggi. 2018. *SOP Rabies Fluorescent Antibody Technique (FAT)*: 1-8
- Beltran, F. J., Dohmen, F. G., Pietro, H. D., dan Cisterna D. M. 2014. Diagnosis and molecular typing of rabies virus in samples stored in inadequate conditions. *The Journal of Infection In Developing Countries*
- Bourhy, H., Reynes, J. M., Dunham, E. J., Dacheux, L., Larrous, F., Huong, V. T. Q., Xu, G., Yan, J., Miranda, M. E. G., dan Holmes, E. C. (2008). The origin and phylogeography of dog rabies virus. *Journal of General Virology*, 89(11): 2673–2681
- Corthell, J. T. 2014. Reverse Transcription (RT) and Polymerase Chain Reaction (PCR). *Basic Molecular Protocols in Neuroscience: Tips, Tricks, and Pitfalls*: 27–40.
- Dibia, I. N., Sumiarto, B., Susetya, H., Putra, A. A. G., Scott-Orr, H., dan Mahardika, G. N. 2015. Phylogeography of the current rabies viruses in Indonesia. *Journal of Veterinary Science*, 16(4): 459–466.
- Dietszschold, B., Jianwei, L., Milosz, F., dan Matthias S. 2008. Concepts in the Pathogenesis Rabies. *Future Virol* 3: 481-490
- Electrophoresis, A. G., Forman, D. T., Hospital, E., Tucker, E. S., dan Kruse, L. 1979. *Thxi*. 25(4): 629–638.
- Faizah, N., Batan, I., dan Suatha, I. 2012. Gambaran Klinik Sapi Bali Tertular

- Rabies Di Ungasan, Kutuh Dan Peminge. *Indonesia Medicus Veterinus*, 1(3): 370–384.
- Feng, Y., Wang, Y., Xu, W., Tu, Z., Liu, T., Huo, M., Liu, Y., Gong, W., Zeng, Z., Wang, W., Wei, Y., dan Tu, C. 2020. *Animal Rabies Surveillance* ,. 26(12).
- Fooks, A. R., Cliquet, F., Finke, S., Freuling, C., Hemachudha, T., Mani, R. S., Müller, T., Nadin-Davis, S., Picard-Meyer, E., Wilde, H., dan Banyard, A. C. 2017. Rabies. *Nature Reviews Disease Primers*, 3. <https://doi.org/10.1038/nrdp.2017.91>
- Gigante, C. M., Yale, G., Condori, R. E., Costa, N. C., Long, N. Van, Minh, P. Q., Chuong, V. D., Tho, N. D., Thanh, N. T., Thin, N. X., Hanh, N. T. H., Wambura, G., Ade, F., Mito, O., Chuchu, V., Muturi, M., Mwatondo, A., Hampson, K., Thumbi, S. M., dan Li, Y. 2020. Portable rabies virus sequencing in canine rabies endemic countries using the oxford nanopore minion. *Viruses*, 12(11): 1-25
- Ito, N., Kakemizu, M., Ito, K. A., Yamamoto, A., Yoshida, Y., Sugiyama, M., dan Minamoto, N., 2001. A comparison of complete genom sequences of the attenuated RC-HL strain of rabies virus used for production of animal vaccine in Japan, and the parental Nishigahara strain. *Microbiol. Immunol.* 45: 51-58
- Irianto, K. 2017. *Biologi Molekuler:Teori, Praktikum, Glosarium*. Bandung: Penerbit Alfabeta
- Kissi, B., Tordo, N., dan Bourhy, H. 1995. Genetic Polymorfism in The Rabies Virus Nucleoprotein Gene. *Virology* 209: 526-537
- Leigh, J. W., dan Bryant, D. 2015. full-feature software for haplotype network construction. *Methods in Ecology and Evolution*, 6(9): 1110–1116
- Luo, Y., Ying, Z., Xiangyin, L., Youtian, Y., Xianfeng, Y., Daiting, Z., Xianbo, D., Xiaowei, W., dan Xiaofeng, G.. 2012. Complete Genome Sequence of a Highly Virulent Rabies Virus Isolated from a Rabid Pig in South China. *Journal of Virology*: 12454–12455
- Moya, A., Holmes, E. C., dan Gonzalez-Candelas, F. 2004. The Population Genetics and Evolutionary Epidemiology of RNA Viruses. *Nature Reviews* 2:1-10
- Mayr, E., dan Ashlock P. K. 1991. *Principles of Systematic Zoology*. McGraw-Hill, Inc, New York: 475
- Nadin-davis, S. A. 2020. *Molecular epidemiology*.
- Nixon, dan Kevin C. 2001. *Phylogeny. Encyclopedia of Biodiversity*. Academic Press. ISBN:9780123847201. Hal 16-23.
- [OIE] Office International Des Epizooties. 2018. *Terrestrial Manual Rabies (Infection With Rabies Virus and Other Lyssaviruses.Chapter 2.1.17:1-35*
- Palit, E. I. Y, dan Ngili, Y. 2016. *Kuantifikasi dan Filogenetika Mutasi DNA*. Yogyakarta: Innosain, 183

- Pavlopoulos, G. A., Soldatos, T. G., Barbosa-Silva, A., dan Schneider, R. 2010. A Reference Guide for Tree Analysis and Visualization. *BioData Min.* 22;3(1):1.
- Rahayu, D. A., dan Nugroho, E. D. 2015. *Biologi Molekuler dalam Perspektif Konservasi*. Yogyakarta: Plantaxia, 65-103
- Rahmadani, I. 2012. Infeksi Alami Virus Rabies Pada Anjing: Studi Morfopatologi dan Imunohistokimia [Tesis]. Bogor. *Sekolah Pascasarjana Institut Pertanian Bogor*. 45 hal
- Rahmahani, J., Ernawati, R., dan Suwarno. 2009. Homologi Virus Rabies Strain Alam di Indonesia berdasarkan Filogenetik Gen-N Dalam Usaha Mencari Kesamaan Antigen Untuk Produksi Kit Diagnostik. *Laporan Pelaksanaan Kegiatan Penelitian Hibah Strategis Nasional Tahun Anggaran 2009*. Surabaya. Universitas Airlangga
- Rambaut, A. 2018. How to Read Phylogenetic Tree. *Creative Common Attribution 4.0 International License*. Vol (1)
- Robardet, E., Servat, A., Rieder, J., Picard-Meyer, E., dan Cliquet, F.. 2021. Multi-annual performance evaluation of laboratories in post mortem diagnosis of animal rabies: Which techniques lead to the most reliable results in practice? *PLOS Neglected Tropical Disease* 15(2): 1-18
- Saepulloh, M., dan Abdul, R. M. 2010. Pemetaan Genetik Virus Rabies pada Anjing sebagai Dasar Penetapan Pengendalian Penyakit. *Jurnal Kedokteran Hewan*, 10(1): 43–48.
- Soenardi. 1985. *Laporan Tahunan Hasil Penyidikan Penyakit Hewan di Indonesia Periode 1983-1984*. Ditkeswan. Dirjennak. Deptan
- Suwarno. 2005. Karakterisasi Molekuler Protein Serta Gen Penyandi Nukleoprotein dan Glikoprotein Virus Rabies dari Beberapa Daerah Geografik Di Indonesia [Disertasi]. Surabaya. *Program Doktor Ilmu Kedokteran Program Pascasarjana Universitas Airlangga*. 179 hal.
- Sugiyama, M., dan Ito, N., 2007. Control of rabies: epidemiology of rabies in Asia and development of new generation vaccines for rabies. *Comp. Immunol. Microbiol. Inf. Dis.* 30: 273-286.
- Susetya, H., Sugiyama, M., Inagaki, A., dan Ito, N. 2008. Molecular epidemiology of rabies in Indonesia. *Virus Research* 135:144–149.
- Susko, E. 2016. *Support Measures, Phylogenetic Tree. Encyclopedia of Evolutionary Biology*. Academic Press. ISBN: 9780128004265:256-260.
- Tasma, I.M. 2015. Pemanfaatan Teknologi Sekuensing Genom untuk Mempercepat Program Pemuliaan Tanaman. *Jurnal Litbang Pertanian* 34:159-168
- Tautz, D., Arctander, P., Minelli, A., Thomas, R.H., dan Vogler, A.P. 2002. DNA points the way ahead in taxonomy. *Nature* 418 (6897): 479

- Tautz, D., Arctande, P., Minelli, A., Thomas, R. H., dan Vogler, A. P. 2003. A plea For DNA Taxonomy. *Trends in ecology and evolution*. vol. 18 (2) :70-74.
- Tordo, N., Poch, O., Ermine, A., Keith, G., dan Rougeon, F. 1986. Walking along the Rabies genome: Is the Large G-L intergenic Region a remnant gene? (nucleotide sequence/rabies proteins/transcription signals/unsegmented negative-strand RNA viruses). *Proc. Natl. Acad. Sci.USA* Vol.83, pp 3914-3918
- Wang, Y., Xu, W., Guo, H., Gong, W., He, B., Tu, Z., Tu, C., dan Feng, Y. 2019. Evaluation of a Universal Nested Reverse Transcription Polymerase Chain Reaction for the Detection of Lyssaviruses. *J. Vis. Exp.* (147), e59428, doi:10.3791/59428
- Warmadewi, D. A. 2017. *Buku Ajar: Mutasi Genetik*: Fakultas Peternakan Universitas Udayana, 9
- Wibawan, I. W. T., dan Soejoedono, R. D.2013. *Intisari Imunologi Medis*. Bogor: Fakultas Kedokteran IPB , 115
- Widyarti, S. 2011. *Biologi Molekuler Prinsip Dasar Analisis*: Elektrophoresis Gel Poliakrilamida. Jakarta: Penerbit Erlangga, 111-123
- Wunner, W. H., 2007. *Rabies Virus*. In: Jackson, A. C., and Wunner, W. H., (ed.). Rabies. Second edition. USA: Elsevier Inc.: 23-68
- Wunner, W. H., dan Conzelmann, K. K. (2013). Rabies Virus. In *Rabies*. <https://doi.org/10.1016/B978-0-12-396547-9.00002-X>
- Yu, F., Zhang, G., Xiao, S., Fang, L., Xu, G., Yan, J., Chen, H., dan Fu, Z. F. 2012. Complete Genome Sequence of a Street Rabies Virus Isolated from a Rabid Dog in China. *J. Virol.*86(19): 10890-10891
- Zhan, J., Qian, S.L., Zhendong, S., Qunfang, Z., Ligang, H., Guangbo, Q., Jianqing, Z., Bin, Z., dan Guibin, J. 2020. Environmental Impacts on The Transmission and Evolution of COVID-19 Combing The Knowledge of Pathogenic Respiratory Coronaviruses. *Environmental Pollution: Elsevier Journal.* **267**: 115621