

DAFTAR PUSTAKA

- Bardakci, F, and D. O. F Skibinski. 1994. "Genetical Society of Great Britain Application of the RAPD Technique in Tilapia Fish: Species and Subspecies Identification." *Heredity* 73: 117–23.
- Bioline. 2007. "TRIsure" 49 (0): 1–2.
papers3://publication/uuid/5C049D3E-4913-4E6C-AF26-ABB66C9BB887.
- Cahyono. 2003. *Cabai Rawit*. Yogyakarta: Kanisius.
- Cappucino, James and Sherman, Natalie. 2005. *A Laboratory Manual*. Fifth Edit. New Jersey: Benjamin Cummings Science Publishing.
- Castillo, Uvidelio F; Gary A. Strobel; Kirby Mullenberg; Margaret M. Condron; David B. Teplow; Vincenzo Folgiano; Monica Gallo. 2006. "Munumbicins E-4 and E-5: Novel Broad-Spectrum Antibiotics from *Streptomyces* NRRL 3052." *FEMS Microbiology Letters* 255 (2): 296–300.
<https://doi.org/10.1111/j.1574-6968.2005.00080.x>.
- Castillo, Uvidelio; James K. Harper; Gary A. Strobel; Joseph Sears; Kara Alesi; Eugene Ford; Janine Lin. 2003. "Kakadumycins, Novel Antibiotics from *Streptomyces* Sp. NRRL 30566, an Endophyte of *Grevillea Pteridifolia*." *FEMS Microbiology Letters* 224 (2): 183–90. [https://doi.org/10.1016/S0378-1097\(03\)00426-9](https://doi.org/10.1016/S0378-1097(03)00426-9).
- Rohana Imawati. 2015. Identifikasi Bakteri Endofit dari Rimpang Temulawak. Jurusan Biologi Fakultas Sains Dan Teknologi Rohana Imawati Jurusan Biologi Fakultas Sains Dan Teknologi," 1–9.
- Ding, Ling; Armin Maier; Heinz Herbert Fiebig; Wen Han Lin; Christian Hertweck. 2011. "A Family of Multicyclic

- Indolosesquiterpenes from a Bacterial Endophyte.” *Organic and Biomolecular Chemistry* 9 (11): 4029–31. <https://doi.org/10.1039/c1ob05283g>.
- Ding, Ling; Jan Münch; Helmar Goerls; Armin Maier; Heinz Herbert Fiebig; Wen Han Lin; Christian Hertweck. 2010. “Xiamycin, a Pentacyclic Indolosesquiterpene with Selective Anti-HIV Activity from a Bacterial Mangrove Endophyte.” *Bioorganic and Medicinal Chemistry Letters* 20 (22): 6685–87. <https://doi.org/10.1016/j.bmcl.2010.09.010>.
- Earnest, Erhirhie; Ewhre Lawrence O; Ilevbare Franklin R; Okparume. 2013. “The Roles of Capsicum in Diabetes Mellitus.” *Wilolud Journals* 6 (1): 22–27. <https://doi.org/10.5707/cjptres.2013.6.1.22.27>.
- Fatchiyah. 2005. “Polymerase Chain Reaction Dasar Teknik Amplifikasi DNA.”
- Giacomazzi, S., F. Leroi, and J. J. Joffraud. 2005. “Comparison of Three Methods of DNA Extraction from Cold-Smoked Salmon and Impact of Physical Treatments.” *Journal of Applied Microbiology* 98 (5): 1230–38. <https://doi.org/10.1111/j.1365-2672.2005.02574.x>.
- Hadioetomo. 1995. *Mikrobiologi Dasar Dalam Praktek*. Jakarta: Gramedia.
- Handoyo, Darmo and Ari Rudiretna. 2001. “Prinsip Umum Dan Pelaksanaan Polymerase Chain Reaction (PCR) [General Principles and Implementation of Polymerase.” *Unitas* 9 (1): 17–29. <https://doi.org/10.3390/s100706535>.
- Hidayati, Wahyu; Fitri Yuniarti; Lulu Shofaya; Sigit Priyo Utomo. 2017. “Screening and Identification Endophytic Bacteria From Indonesian Bay Leaves (*Eugenia Polyantha* Wight) with Antibacteria Activity.” *Fakultas Farmasi dan Sains, Universitas Muhammadiyah*, 167–76.

- Jill E Clarridge. 2004. "Impact of 16S rRNA Gene Sequence Analysis for Identification of Bacteria on Clinical Microbiology and Infectious Diseases." *Clinical Microbiology Reviews* 17 (4): 840–62. <https://doi.org/10.1128/CMR.17.4.840>.
- Karimela, Ely John; Frans G Ijong; Jeffri A Mandeno. 2018. "Isolasi dan Identifikasi Bakteri Staphylococcus Epidermis Pada Isolation and Identification Of Staphylococcus Epidermis Bacteria In Pinekuhe Smoked Fish" 9 (1): 35–42.
- Larran, S., C. Mónaco, and H. E. Alippi. 2001. "Endophytic Fungi in Leaves of *Lycopersicon Esculentum* Mill." *World Journal of Microbiology and Biotechnology* 17 (2): 181–84. <https://doi.org/10.1023/A:1016670000288>.
- Leonita, shinta; Maria Bintang; Fachriyan Hasmi Pasaribu. 2015. "Isolation and Identification of Endophytic Bacteria from *Ficus Variegata* Blume as Antibacterial Compounds Producer." *Current Biochemistry* 2 (3): 116–28.
- Liu, Huawei; Lei Zhang; Aihua Meng; Junbiao Zhang; Miaomiao Xie; Yaohong Qin; Dylan Chase Faulk; Baohong Zhang; Shushen Yang; Li Qiu. 2017. "Isolation and Molecular Identification of Endophytic Diazotrophs from Seeds and Stems of Three Cereal Crops." *PLoS ONE* 12 (10): 1–11. <https://doi.org/10.1371/journal.pone.0187383>.
- Lorenz, Todd C. 2012. "Polymerase Chain Reaction: Basic Protocol Plus Troubleshooting and Optimization Strategies." *Journal of Visualized Experiments*, no. 63: 1–15. <https://doi.org/10.3791/3998>.
- Maehara, Shoji; Partomuan Simanjuntak; Chinami Kitamurai; Kazuyoshi Ohashi; Hirotaka Shibuya. 2011. "Bioproduction of Cinchona Alkaloids by the Endophytic Fungus *Diaporthe* Sp. Associated with *Cinchona Ledgeriana*." *Chemical and Pharmaceutical Bulletin* 60 (10): 1301–4. <https://doi.org/10.1248/cpb.c12-00545>.

- McDonnell, G. and A D Russell. 2001. "Antiseptics and Disinfectants: Activity, Action, and Resistance (Vol 12, Pg 147, 1999)." *Clinical Microbiology Reviews* 14 (1): 227–28.
- Mehanni, M. M. and Safwat, M. S. 2010. "Endophytes Of medicinal Plants." *Acta Horticulturae (ISHS)* 854: 31–39.
- Mei, Chuansheng, and Barry Flinn. 2010. "The Use of Beneficial Microbial Endophytes for Plant Biomass and Stress Tolerance Improvement." *Recent Patents on Biotechnology* 4 (1): 81–95. <https://doi.org/10.2174/187220810790069523>.
- Rahmaniar, Dian and Rusli. 2013. "Penelusuran Potensi Mikroba Endofit dari Rimpang Paku Kepala Tupai (*Drynaria Quercifolia* J.Smith) Sebagai Penghasil Senyawa Antibiotika." *As-Syifaa* 05 (02): 128–39.
- Rahmi, Miftahul; Mimi Aria dan Nur'Aiini. 2017. "Uji Aktivitas Antihiperkolesterolemia Ekstrak Etanol Buah Cabai Merah (*Capsicum Annuum* L) Terhadap Mencit Putih JANTAN." *SCIENTIA Jurnal Farmasi dan Kesehatan* 7 (2): 105 – 112.
- Rukmana. 2002. *Usaha Tani Cabai*. Yogyakarta: Kanisius.
- Sambrook, J, E F Fritsch, and T Maniatis. 1989. *Molecular Cloning: A Laboratory Manual*. Cold Spring Harbor, NY: Cold Spring Harbor Laboratory Press. <https://www.cabdirect.org/cabdirect/abstract/19901616061>.
- Schardl, Christopher L.; Adrian Leuchtmann; and Martin J. Spiering. 2004. "Symbioses of Grasses With Seedborne Fungal Endophytes." *Annual Review of Plant Biology* 55 (1): 315–40. <https://doi.org/10.1146/annurev.arplant.55.031903.141735>.
- Sepriana, Citra; Dwi Soelistya; Dyah Jekti; and Lalu Zulkifli. 2009. "Jurnal Penelitian Pendidikan IPA (JPPIPA) Bakteri Endofit Kulit Batang Tanaman Cengkeh (*Syzygium Aromaticum* L.) dan Kemampuannya Sebagai Antibakteri." *Jurnal Penelitian Pendidikan IPA (JPPIPA)*.

<http://jppipa.unram.ac.id/index.php/jppipa/index>.

- Sforza, Dario; Livia Visai; Carla Renata Arciola; Alberto Dagna; Marco Chiesa; and Claudio Poggio. 2018. "Antimicrobial Activity of Sodium Hypochlorite-Based Irrigating Solutions." *The International Journal of Artificial Organs* 33 (9): 654–59. <https://doi.org/10.1177/039139881003300911>.
- Sharma, Vikrant; Balram Bhardwaj; Ram Kumar Pundir and Siddharth Tiwari. 2017. "Identification and Molecular Characterization of Endophytic Bacterial Isolates from Musa Rhizomes." *IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)* 12 (6): 1–5. <https://doi.org/10.9790/2834-1206020105>.
- Shores, Michal; Gary E. Harman and Fatemeh Mastouri. 2010. "Induced Systemic Resistance and Plant Responses to Fungal Biocontrol Agents." *Annual Review of Phytopathology* 48 (1): 21–43. <https://doi.org/10.1146/annurev-phyto-073009-114450>.
- Simanjuntak, P., Bustanussalam, T.K. Prana, K. Ohashi, H. Shibuya. 2002. "Production of Quinine Alkaloid by Some Endophytic Microbes with Addition of Inducer Substances [Studies on Endophytic Microbes of Cinchonasp. Plants (2)]." *Majalah Farmasi Indonesia* 13 (1): 1–6.
- Strobel, G.A. 2004. "Natural Product from Endophytic Microorganism." *J. Nat. Prod.*, no. 67: 257–68.
- Strobel, G., and B. Daisy. 2003. "Bioprospecting for Microbial Endophytes and Their Natural Products." *Microbiology and Molecular Biology Reviews* 67 (4): 491–502. <https://doi.org/10.1128/mmbr.67.4.491-502.2003>.
- Sudjadi. 2008. *Bioteknologi Kesehatan*. Yogyakarta (ID): Kanisius.
- Suhandono, Sony; Meirina Kartika Kusumawardhani and Pingkan Aditiawati. 2016. "Isolation and Molecular Identification of Endophytic Bacteria From Rambutan Fruits (Nephelium

- Lappaceum L.) Cultivar Binjai.” *HAYATI Journal of Biosciences* 23 (1): 39–44. <https://doi.org/10.1016/j.hjb.2016.01.005>.
- Tan, R X and W X Zou. 2001. Endophytes: a rich source of functional metabolites. *Nat. Prod. Rep*: Vol. 18, 448–459
- Tosin D., N.R. Sari. 2010. *Sukses Usaha Dan Budidaya Cabai*. Bandung: Atma Media Press.
- Valera, Marcia Carneiro; Katy Costa Godinho da Silva; Lilian Eiko Maekawa; Cláudio Antonio Talge Carvalho; Cristiane Yumi Koga-Ito; Carlos Henrique Ribeiro Camargo and Raphael Silva e Lima. 2009. “Antimicrobial Activity of Sodium Hypochlorite Associated with Intracanal Medication for Candida Albicans and Enterococcus Faecalis Inoculated in Root Canals.” *Journal of Applied Oral Science : Revista FOB* 17 (6): 555–59.
- Waluyo. 2005. *Mikrobiologi Umum*. Malang: UMPress.
- Westermeier, Reiner. 2004. *Electrophoresis in Practice: A Guide to Theory and Practice*.
- Whitman, William B., Paul De Vos, George M Garrity, Dorothy Jones, Noel R Krieg, Wolfgang Ludwig, Fred A Rainey, and Schleifer Karl-Heinz. 2012. *Bergey’s Manual of Systematic Bacteriology - Vol 3: The Firmicutes*. Springer-Verlag New York Inc. <https://doi.org/10.1007/b92997>.
- Winarno, E.K. 2006. “Produksi Alkaloid Oleh Mikroba Endofit Yang Diisolasi Dari Batang Kina Cinchona Ledgeriana Moens Dan Cinchona Pubescens Vahl (Rubiaceae).” *Jurnal Kimia Indonesia* 1 (2): 59–66.
- Wirajana, I Nengah. 2016. “Desain Primer Untuk Amplifikasi Fragmen GEN InhA Isolat 134 Multidrug Resistance Tuberculosis (MDR-TB) Dengan Metode Polymerase Chain Reaction. *Cakra Kimia (Indonesian E-Journal of Applied*

Chemistry): Vol.3, No.2.

Zabalgogezcoa, I. 2008. "Review: Fungal Endophytes and Their Interaction with Plant Pathogens." *Spanish Journal of Agricultural Research* 6 (SPEC. ISS.): 138–46.

Zyskind, J W, and S I Bernstein. 1992. *Recombinant DNA Laboratory Manual*. San Diego, CA: Academic Press.
<https://www.cabdirect.org/cabdirect/abstract/19931638943>.