DAFTAR PUSTAKA

Afiyatullov, S.S.; Kalinovsky, A.I.; Antonov, A.S.; Zhuravleva, O.I.; Khudyakova, Y.V.; Aminin, D.L.; Yurchenko, A.N.; Pivkin, M.V. 2016. Isolation and structures of virescenosides from the marine-derived fungus Acremonium striatisporum. *Phytochem*. Lett, 15, 66–71.

Afrianto. E., Liviawaty. E., Jamaris. dan Z., Hendi. 2015. *Penyakit Ikan*. Penebar Swadaya. Jakarta.

Arwin, M., Ijong, F. G., & Tumbol, R. 2016. Characteristics of Aeromonas hydrophila isolated from tilapia (Oreochromis niloticus). *Aquatic science & management*, 4(2), 52-55.

Ashari, C., Tumbol, R a., Kolopita, M. E. 2014. Diagnosa Penyakit Bakterial pada Ikan Nila (*Oreochromis niloticus*) yang Dibudidayakan pada Jaring Tnacap di Danau Tandono. *Budidaya Perairan*. 2 (3). 24-30.

Ayini, U., S. Harmina, T.C. Dewi. 2014. Efek Antibakteri Ekstrak Daun Mimba (*Azadiracta indica* A.Juss) Terhadap Bakteri *Vibrio alginoliticus* Secara In Vitro. *Biosaintifika*, 6 (1): 68-75.

Boyer, Rodney. 2005. *Modern Experimental Biochemistry Third Edition*. Pearson Education: India.

Bahry MS, Radjasa OK, Trianto A. 2021. Potential of marine sponge-derived fungi in the aquaculture system. *Biodiversitas*, 22 (7): 2883-2892

Bara R., Kandou, O.A. G. D.,Posangi,J. 2015. Analisis Senyawa Antibiotik dari Jamur Simbion yang Terdapat Dalam Ascidians Didemnum molle di Sekitar Perairan Bunaken Sulawesi Utara. *Jurnal LPPM Bidang Sains dan Teknologi*, 2(2),7-8.

Bovio, E., Garzoli, L., Poli, A., Luganini, A., Villa, P., Musumeci, R., McCormack, G.P., Cocuzza, C.E., Gribaudo, G., Mehiri, M., and Varese G.C. 2019. Marine fungi from the sponge Grantia compressa: biodiversity, chemodiversity, and biotechnological potential. *Mar drugs* 17 doi: 10.3390/md17040220.

Badan Pusat Statistik. 2022. Ekspor Ikan Segar/Dingin Hasil Tangkap menurut Negara Tujuan Utama, 2012-2022. https://www.bps.go.id/statictable/2019/02/25/2024/ekspor-ikan-segar-dingin-hasil-tangkap-menurut-negara-tujuan

Balouri, M., Sadiki, M., and Ibnsouda, SK. 2016. Methods for In Vitro Evaluating Antimicrobial Activity: A review. *Journal of Farmeceutical Analysis*, 6 (2): 71-79.

Baramuli, Y., Nickson J. Kawung, Fitje Losung, James J.H. Paulus Inneke F.M. Rumengan, Billy Th. Wagey, Fransin Manginsela. 2021. Uji Potensi Ekstrak Kasar Teripang Laut Holothuria atra Untuk Anti Kanker Dengan Menggunakan Metode Brine Shirmp Lethality Test. *Jurnal Pesisir dan Laut Tropis*. 9 (3): 55-58

Bebak, J., Wagner, B., Burnes, B., and Hanson, T. 2015. Farm size, seining practices, and salt use: risk factors Aeromonas hyrophila outbreaks infarm-raised catfish, Alabama, USA. *Prev. Vet. Med*. 118, 161-168.

Calabon, MS., Sadaba, RB., dan Wilfredo L. Campos. 2018. Fungal diversity of mangrove-associated sponges from New Washington, Aklan, Philippines. *Mycology* 10(1) : 6-21.

Chen, l. wang, x.y., liu, r.-z., and wang, g.y. 2021. culturable microorganisms associated with sea cucumbers and microbial natural products. *marine drugs*. 9 (461): 1-21.

Chen, K.; Sun, S.; Cao, H.; Yi, C.; Yang, C.; Liu, Y. 2022. Two Sydowic Acid Derivatives and a Sulfonyl Metabolite from the Endophytic Fungus *Aspergillus sydowii*. *J. Asian Nat. Prod. Res, 24*, 1128–1133.

C Baker-Austin, JD Oliver. 2020. Vibrio vulnificus. *Trends in microbiology*. 28 (1).

Chatterjee, S., and S. Haldar. (2012). Vibrio Related Diseases in Aquaculture and Development of Rapid and Accurate Identification Methods. *J. Marine Sci Res Dev*. 1-7.

Divya, D., Rishad, KS., Arjunan, S., Gopinath, LR., dan Merlin Christy P. 2013. ITS - PCR based molecular identification of jamur associated with piper nigrum and its growth sensitivity against pseudomonas fluorescens. *International Journal of Interdisciplinary Research and Reviews* 1(3) : 26-33.

David WW, Stout TR. 1971. Disc plate method of microbiological antibiotic assay: factors influencing variability and error. *Appl Microbiol* 22 (4): 659665.

Dick, T. and Young, D. 2011. How Antibacterial Really Work: Impact On Drug Discovery. Future Microbial, 6(6): 603-604.

Elfidasari D, Noriko N, Wulandari N, Perdan AT. Identifikasi Jenis Teripang Genus Holothuria Asal Perairan Sekitar Kepulauan Seribu Berdasarkan Perbedaan Morfologi. *Jurnal Al Azhar*. 2012; 1(3): 140-6.

Epsan J. Mamangkey, Fitje Losung, Robert. A. Bara, Ping Astony Angmalisang, Natalie D.C. Rumampuk, Reiny Tumbol. 2022. Isolasi dan Uji Aktivitas Antibakteri dari Jamur Simbion dari Teripang (Holothuroidea sp.) Yang

Diambil Di Perairan Kelurahan Molas Kecamatan Bunaken Provinsi Sulawesi Utara. *Jurnal Pesisir Dan Laut Tropis*, 10 (2): 79-88.

Felix, F., Nugroho, T. T., Silalahi, S., dan Y., Octavia. (2011). Skrining Bakteri Vibrio Sp. Asli Indonesia Sebagai Penyebab Penyakit Udang Berbasis Tehnik 16s ribosomal DNA. *Jurnal Ilmu dan Teknologi Kelautan Tropis* 3 (2), 85-99.

Gao, F.; Li, F.; Tan, J.; Yan, J.; Sun, H. 2014. Bacterial community composition in the gut content and ambient sediment of sea cucumber Apostichopus japonicus revealed by 16S rRNA gene pyrosequencing. *PLoS ONE*, 9, e100092.

Gao, T.; Cao, F.; Yu, H.; Zhu, H. 2017. Secondary Metabolites from the Marine Fungus *Aspergillus sydowii*. *Chem. Nat. Compd*, *53*, 1204–1207

GBIF. 2023a. *Vibrio alginoliticus* (Miyamoto *et al*., 1961). https://www.gbif.org/species/5427674. Diakses 3 Oktober 2023 10:00 WIB

GBIF. 2023b. *Vibrio harveyi* (Johnson & Shunk, 1936). https://www.gbif.org/species/5427674. Diakses 3 Oktober 2023 10:00 WIB

GBIF. 2023c. *Aeromonas hydrophila* (Chaster, 1901). https://www.gbif.org/species/5427674. Diakses 3 Oktober 2023 10:00 WIB

Gunawan.W. G., I.G. A.G.Bawa dan N.L.Sutrisnayanti, 2008, Isolasi dan Identifikasi Senyawa Terpenoid Yang Aktif Antibakteri Pada Herba Meniran (Phyllanthus niruriLinn.). *Jurnal Kimia*, 2(1): 31-39.

Gu D, Liu H, Yang Z, Zhang Y, Wang Q. 2016. Chromatin immunoprecipitation sequencing technology reveals global regulatory roles of loweell-censity quorum-sensing regulator AphA in the pathogen Vibrio alginolyticus. *J Bacteriol* 7: 2985-2999

Husain G.,J.F.W.S.Tamanampo, & Manu G.D,2017. Struktur Komunitas Teripang (Holothuroidea) Di Kawasan Pantai Pulau Nyaregilaguramangofa Kec. Jailolo Selatan Kab. Halmahera Barat Maluku Utara. *Jurnal Ilmiah Platax*, 5 (2): 5–32.

Hazaa, M.M., Abdel-Monem, M.O., Abdel-Aziz. I.M., and Mohamed, E.A. 2020. The Combination Between Some Medical Oils Antibiotics and Its Effect on Some Pathogenic Microorganism. *Benha Journal of Applied Sciences (BJAS)*. 6 (1): 51-56.

Heng, S, P., Letchumanan, V., Deng, C, Y., Ab Mutalib, N, S., Khan, T, M., Chuah, L, H., Chan, K, G., Goh, B, H., Pusparajah, P., and Lee, L., H. 2017. *Vibrio vulnivicus*: An Enviromental and Clinical Burden.*Fontiers in Microbiology*, 8, 997.

Isnaini Marfuah, Eko Nurcahya Dewi, Laras Rianingsih. 2018. Kajian Potensi Ekstrak Anggur Laut (Caulerpa Racemosa) Sebagai Antibakteri Terhadap Bakteri Escherichia Coli Dan Staphylococcus Aureus. *J. Peng. & Biotek*, 7 (1).

Jamali, S. 2021. Ascotricha funiculosa a new species for the funga of Iran. *Mycologia Iranica*, 8 (1).

J.A. 2005. *Pechenik Biology of the Invertebrates*, 5th Ed, Mc-Graw-Hill, New York, p.503-514.

Joanna Turkiewicz, Hyo Jin Ryu, Emeran A Mayer. 2019. Gut microbes and behavior. *Current Opinion in Behavioral Sciences*. 23, 72-77.

Jun, J.W., Kim, H.J., Yun, S.K., Chai, J.Y., Park, S.C., 2014. Eating oysters without risk of vibriosis: application of a bacteriophage against Vibrio parahaemolyticus in oysters. *Int. J. Food Microbiol*. 188, 31–35.

Jiasong Xiea, , Lingfei Bua, Shan Jina, Xinyi Wanga, Qingsong Zhaoa, Suming Zhoua, Yongjian Xua. 2020. Outbreak of vibriosis caused by Vibrio harveyi and Vibrio alginolyticus in farmed seahorse Hippocampus kuda in China. *Aquaculture*. 523, 73516.

KKP (Kementrian Kelautan dan Perikanan). 2020. Konservasi Perairan Sebagai Upaya menjaga Potensi Kelautan dan Perikanan Indonesia. Diakses melalui, https://kkp.go.id/artikel/21045-konservasi-perairan-sebagai-upaya-menjaga-potensi-kelautan-dan-perikanan-indonesia., pada tanggal 4 Oktober 2023.

Kwoseh, C., Asomani-Darko, M., & Adubofour, K. (2012). *Cassava starch-agar blend as alternative gelling agent for mycological culture media*.

Lorenzo Morroni, Arnold Rakaj, Luca Grosso, Gaia Flori, Alessandra Fianchini, David Pellegrini, Francesco Regoli. 2023. Echinoderm larvae as bioindicators for the assessment of marine pollution: Sea urchin and sea cucumber responsiveness and future perspectives. *Environmental Pollution*. 335, 122285.

Lukistyowati, I dan Kurniasih. 2012. Pelacakan Gen Aerolysin dari Aeromonas hydrophila pada Ikan Mas yang diberi Pakan Ekstrak Bawang Putih. *Jurnal Veteriner* 13 (1): 43-50.

Levy S.B., BMarshall. 2004. Antibiotic Resistance Worldwide: Causes, Challenges and Responses, *Nature Medicine Supplement*, 8.

Li XC, Xiang ZY, Xu XM, Yan WH, Ma JM. 2009. Endophthalmitis caused by Vibrio alginolyticus. *J Clin Microbiol*; 47(10):3379–81.

Marinho-Neto, F. A., Claudiano, G. S., Yunis-Aguinaga, J., Cueva-Quiroz, V. A., Kobashigawa, K. K., Cruz, N. R., ... & Moraes, J. R. 2019. Morphological, microbiological and ultrastructural aspects of sepsis by Aeromonas hydrophila in Piaractus mesopotamicus. *PLoS One*, 14(9), e0222626.

Mulyani, Y. S., Yulisman dan M. Fitrani. 2014. Pertumbuhan dan Efisiensi Pakan Ikan Nila (Oreochromis niloticus) yang Dipuasakan Secara Periodik. *Jurnal Akuakultur Rawa Indonesia*. 2(1): 1-12.

Mulyani, Yuniar. 2003. *Isolasi dan Karakterisasi Mikrosatelit pada Mangga*. Thesis. Jurusan Biologi. Institut Teknologi Bandung.

Narita, Vanny., Arum, Arif Lelono, Isnaeni S.M., dan Nuri Y. Fawzya. 2012. Analisis Bioinformatika Berbasis WEB untuk Eksplorasi Enzim Kitosanase Berdasarkan Kemiripan Sekuens. *Jurnal Al-Azhar Indonesia Seri Sains Dan Teknologi*, 1(4): 197 – 203.

Nurhidayati, S., Faturrahman, Mursal G. 2015. Deteksi Bakteri Patogen yang Berasosiasi dengan Kappaphycus alvarezii (Doty) Bergejala Penyakit Ice-Ice. *Jurnal Sains Teknologi & Lingkungan*, 1(2): 24-30.

Nendissa, D.M. 2012. Analisa Kemampuan Alga Hijau Silpau (Dictyiosphaeria versluysii) Sebagai Antibakteri. *Jurnal Ekosains*, 1(1):47-51.

Ningsih, T.Y., J.W, Daniel., S.A.G., Nur. 2016. Deteksi Molekuler Gen Litik Brlf1 Epstein-Barr Virus Pada Penderita Karsinoma Nasofaring. *Biosfera*. Vol 20(20): 1-10.

Nimah, S., Ma'ruf, W. F., & Trianto, A. 2012. Uji bioaktivitas ekstrak teripang pasir (Holothuria scabra) terhadap bakteri Pseudomonas aeruginosa dan Bacillus cereus. *Jurnal Perikanan*, 1(2):1-8.

Nurjanah, N., Nurilmala, M., Hidayat, T., dan Sudirdjo F. 2016. Characteristics of seaweed as raw materials for cosmetics. *Aquatic Procedia* 7:177–180.

Oh GW, Ko SC, Lee DH, Heo SJ, Jung WK 2017 Biological activities and biomedical potential of sea cucumber (Apostichopus japonicus): *a review. Fish Aquatic* Sci 20:28–45.

Oh, E. G., Son, K. T., Yu, H., Lee, T. S., Lee H. J., Shin, S., & Kim, J. (2011). Antimicrobial Resistance of Vibrio parahameolyticus and Vibrio alginolyticus Strain Isolated from Farmed Fish in Kroea From 2005Through 2007. *Journal of Food Protection*, 74(3):380-386

Omeyitan, I. A. 2017. *Medicinal Spices and Vegetables from Africa*. Academic Press, Pages 581-597.

Pagano, G., Guida, M., Trifuoggi, M., Thomas, P., Palumbo, A., Romano, G., Oral, R., 2017. Sea urchin bioassays in toxicity testing: I. Inorganics, organics, complex mixtures, and natural products. *Expert Opin*. *Environ*. Biol 6 (1).

Pangestuti, R., and Arifin, Z. 2018. Medical and Healt Benfit Effects of Functional Sea Cucumber. *Journal of Traditional and Complementary Medicine*. 8: 341-351.

Pangestika, Y., Budiharjo, A., Pancasakti, H., & Kusumaningrum. 2015. Analisis Filogenetik Curcuma Zedoaria (Temu Putih) Berdasarkan Gen Internal Transcribed Spacer (ITS). *Jurnal Akademika Biologi* 4(4) : 8–13.

Pangkey, H., Lantu, S., Manuand, L., and Mokolensang, J. 2012. Prospect of Sea Cucumber Culture in Indonesia as Potentional Food Sources. *Journal of Coastal Development*. 15 (2): 114-124.

Paju N, Yamlean PV, Kojong N 2013. Uji Efektivitas Salep Ekstrak Daun Binahong (Anredera cordifolia Steenis.) pada Kelinci (Oryctolagus cuniculus) yang Terinfeksi Bakteri Staphylococcus aureus. *Pharmacon* 2(1):51–61.

Pelczar MJ, Chan ESC. 2008. Dasar- dasar Mikrobiologi 2. Ratna SH dkk, penerjemah: Jakarta: UI Pr. Terjemahan dari: Elements of Microbiology. Sirait M. 2007. *Penuntun Fitokimia dalam Farmasi*. Bandung: ITB

Pusat Penyuluhan Kelautan dan Perikanan. 2011. Pencegahan dan Pengobatan Penyakit Pada Ikan Budidaya. *Artikel Penyuluhan*. Jakarta.

Pratiwi, R S., Susanto, T E., Wardani, Y A K., dan Sutrisno, A. 2015. Enzim Kitinase dan Aplikasi di Bidang Industri: Kajian Pustaka. *Jurnal Pangan dan Agroindustri* 3(3): 878-887.

Panjaitan, M. A. P., Suprayitno, E., & Hardoko, M. (2020). Identifikasi Perubahan Morfologi Sel Aeromonas hydrophila Terhadap Paparan Ekstrak Daun Mangrove Rizophora muconata. *JFMR (Journal of Fisheries and Marine Research),* 4(1), 41-45.

Qi, J.; Jiang, L.; Zhao, P.; Chen, H.; Jia, X.; Zhao, L.; Dai, H.; Hu, J.; Liu, C.; Shim, S.H.; et al. 2020. Chaetoglobosins and azaphilones from Chaetomium globosum associated with Apostichopus japonicus. *Appl. Microbiol. Biotechnol*, 104, 1545–1553.

Ristiari, N P N., Julyasih, K S M., dan Suryanti, I A P. 2018. Isolasi dan Identifikasi Jamur Mikroskopis pada Rizosfer Tanaman Jeruk Siam (*Citrus nobilis Lous*.) di Kecamatan Kintamani, Bali. *Jurnal Pendidikan Biologi Undiksha*, vol 6(1): 10-19.

Ruchi W, Putri D H, Anhar A, dan Farma S A. 2018. Comparison of Three Different DNA Isolation Methods to Degradate the Trichoderma Fungi Cell Wall. *Bioscience* vol 2(1): 50-59.

Raja, H A., Miller, A N., Pearce, C J., dan Oberlias, N H. 2017. Fungal Identification Using Molecular Tools: A Primer for the Natural Products Research Community. *Journal of Natural Products* Vol 80:756-770.

Risdian, C.; Mozef, T.; Wink, J. 2019. Biosynthesis of polyketides in Streptomyces. *Microorganisms*, 7, 124.

Subari, A., Razak, A., dan Sumarmin, R. 2021. Phylogenetic Analysis of *Rasbora* spp. Based on the Mitochondrial DNA COI gene in Harapan Forest. *Jurnal Biologi Tropis* Vol 21(1): 89-94.

Sari RP, Sudjarwo SA, Rahayu RP, Prananingrum W, Revianti, Kurniawan H, and Bachmid AF. 2017. The effects of Anadara granosa shell-Stichopus hermanni on bFGF expressions and blood vessel counts in the bone defect healing process of Wistar rats. *Dental Journal December*; 50(4): 194–198.

Schoch C. L.; Seifert K. A.; Huhndorf S.; Robert V.; Spouge J. L.; Levesque C. A.; Chen W. 2012. Fungal Barcoding, C.; Fungal Barcoding Consortium Author, L. *Proc. Natl. Acad. Sci. U.S.A.* 109, 6241–6246.

Soonthornchai, W., Rungrassamee, W., Karoonuthaisiri, N., Jarayabhand, P., Klinbunga, S., Soderhall, K., Jiravanichpaisal, P. 2010. Expression of immunerelated genes in the digestive organ of shrimp, Penaeus monodon, after an oral infection by Vibrio harveyi. *Dev Com Immunol*, 34: 19 – 28.

Sohlenkamp, C., Geiger, O., 2016. Bacterial membrane lipids: diversity in structures and pathways. *FEMS Microbiol*. Rev. 40, 133–159.

Sibero MT., Igarashi, Y., Radjasa, OK., Sabdono, A., Trianto, A., Zilda, DS., Wijaya, YJ. 2019. Sponge-associated jamur from a mangrove habitat in Indonesia: species composition, antimicrobial activity, enzyme screening and bioactive profiling. *International Aquatic Research* 11:173–186

Syed, B.A., 2019 Comparative studies on the production of statins using 691 different microbial strains. *BioTechnologia* 100, 251-262.

Sy. Pakaya M, Mustapa Ma, Ali Mr. 2021. Antibacterial Potential Test In Agarwood (Gyrinops Versteegii) Stem Extract Towards Escherichia Coli And Staphylococcus Aureus. *Indones J Pharm Educ*, 1(3):443–52.

Subramani, R., Kumar, R., Prasad, P. and Aalbersberg, W., 2013. Cytotoxic and antibacterial substances against multi-drug resistant pathogens from marine

sponge symbiont: Citrinin, a secondary metabolite of Penicillium sp. Asian pacific *journal of tropical biomedicine*, 3(4), pp.291-296.

Sulardiono, B., Agus, H., Arifah, N. A., Dyah, W., Anto, B. 2022. Genetic diversity of commercial sea cucumbers Stichopus (Echinoderm: Stichopodidae) based on DNA Barcoding in Karimunjawa, Indonesia. *Biodiversitas*, 23 (2):922-927

Septiani, Eko Nurcahya Dewi, Ima Wijayanti. 2017. Antibacterial Activities of Seagrass Extracts (Cymodocea rotundata) Against Staphylococcus aureus and Escherichia coli. *Journal of Fisheries Science and Technology*, 13 (1): 1-6.

Septiani, G., Priyatno, S., & Anggoro, S. 2012. Antibacterial Activity of Jeruju (Acanthus ilicifolius) Extracts on The In Vitro Growth of The Vibrio harveyi. *J. Veteriner*, 13(3): 257 – 262.

Stefanie Jessica Henny Larasati, Agus Sabdono, Mada Triandala Sibero. 2021. Identifikasi Molekuler Kapang Asosiasi Spons menggunakan Metode DNA Barcoding. *Journal of Marine Research*, 10 (1): 48-54.

Toranzo AE, Magarinos B, Romalde JL. 2005. A review of the main bacterial fish diseases in mariculture systems. *Aquaculture*; 246 (1–4):37–61.

Tasma, I. M. 2015. Pemanfaatan Teknologi Sekuensing Genom untuk Mempercepat Program Pemuliaan Tanaman. *Jurnal Litbang Pertanian* Vol 34(4) :159-168

White, T. J., Bruns, T., Lee, S. & Taylor, J. 1990. Amplification and direct sequencing of fungal ribosomal RNA genes for phylogenetics. In PCR Protocols: a Guide to Methods and Applications (M. A. Innis, D. H. Gelfand, J. J. Sninsky & T. J. White, eds): 315–322. Academic Press San, Diego.

Wingfield LK, Atcharawiriyakul J, Jitprasitporn N (2024) Diversity and characterization of culturable fungi associated with the marine sea cucumber *Holothuria scabra*. *PLoS ONE* 19(1)

Xia, X.K.; Qi, J.; Liu, C.H.; Zhang, Y.G.; Jia, A.R.; Yuan, W.P.; Liu, X.; Zhang, M.S. 2014. Polyketones from Aspergillus terreus associated with Apostichopus japonicus. *Mod. Food Sci. Technol*, 30, 10–14, 62.

Xie, J., Bu, L., Jin, S., Wang, X., Zhao, Q., Zhou, S., and Xu, Y. 2020. Outbreak of Vibriosis Cused by Vibrio harveyi and Vibrio alginolyticus in Fermed Seahorse Hippocampus Kuda in China. *Elsevier*: Aquaculture, 523: 1-9.

Xu J. 2016. Fungal barcoding. *NRC Research Press*. 59: 913-932.

Yastanto, A. 2020. Karakteristik Pertumbuhan Jamur pada Media PDA dengan Metode *Pour Plate*. *Indonesia Journal of Laboratory*. Vol 2 (2): 33-39.

Yuasa K, Rosa D, Koesharyani I, Johnny F, Mahardika K. 2000. General remarks on fish disease diagnosis. Training Course on Fish Disese diagnosis. Lolitkanta–JICA. *Booklet* 12:5–18.

Yue-xin Ma, Lu-yao Li, Ming Li, Wei Chen, Peng-yun Bao, Zi-chao Yu, Ya-qing Chang. 2019. Effects of dietary probiotic yeast on growth parameters in juvenile sea cucumber, Apostichopus japonicas. *Aquaculture*. 499, 203-211.

Yohana Avelia Sandy, Syamsuddin Djauhari, Antok Wahyu Sektiono. 2015. Identifikasi Molekuler Jamur Antagonis Trichoderma Harzianum Diisolasi Dari Tanah Pertanian Di Malang, Jawa Timur. *Jurnal HPT*, 3 (3).