

DAFTAR PUSTAKA

- Aly S., Cheik O.A.T., Imael B.H., Traore N., and Alfred S. (2006). *Bacteriocins and Lactic Acid Bacteria - a Minireview*. African Journal of Biotechnology, 5(9):678–683.
- Ammor S., Tauveron G., Dufour E., and Chevallier I. (2006). *Antibacterial Activity of Lactic Acid Bacteria Against Spoilage and Pathogenic Bacteria Isolated from the Same Meat Small-Scale Facility I-Screening and Characterization of the Antibacterial Compounds*. Journal of Food Control, 17:454-461.
- Ashraf R. and Shah N.P. (2011). *Antibiotic Resistance of Probiotic Organisms and Safety of Probiotic Dairy Products*. International Food Research Journal, 18(3):837–853.
- Barefoot S.F. and Klaenhammer T.R. (1983). *Detection and Activity of Lactacin B, Bacteriocin Produced by Lactobacillus acidophilus*. Applied Environment Microbiology, 45:1808-1815.
- Barefoot S.F. and Nettles C.G. (1993). *Antibiosis Revisited: Bacteriocins Produced by Dairy Starter Cultures*. Dairy Science, 76(8):2366-79.
- Bhunia A.K., Johnson M.C., Ray B., and Kalchayanand N. (1991). *Mode of Action of Pediocin Ach from Pediococcus acidilactici H on Sensitive Bacterial Strains*. Journal of Applied Bacteriology, 70:25–33.
- Corsetti A., Gobetti M., Rossi J., Daminiani P. (1998). *Antimould Activity of Sourdough Lactic Acid Bacteria: Identification of Mix- Ture of Organic Acids by Lactobacillus Sanfrancisco CBI*. Applied Microbiology and Biotechnology, 50:253-256.
- Cotter P.D. (2013) *Bacteriocin – a Viable Alternative to Antibiotics*. Nature Reviews Microbiology, 2:95-105.
- Daeschel M.A. (1989). *Antimicrobial Substances From Lactic Acid Bacteria for Use as Food Preservative*. Journal of Food Technology, 43:164-167.
- Daeschel M.A. (1993). *Application and Interactions of Bacteriocins from Lactic Acid Bacteria in Foods and Beverages*. Bacteriocins of Lactic Acid Bacteria, 63-91.
- Diep D.B., Straume D., Kjos M., Torres C., and Nes I.F. (2009). *An Overview of the Mosaic Bacteriocin Pln Loci from Lactobacillus plantarum*. Peptides, 30(8):1562–1574.
- Djadouni F. and Kihal M. (2012). *Antimicrobial Activity of Lactic Acid Bacteria and the Spectrum of Their Biopeptides Against Spoiling Germs in Food*. Brazilian Archives of Biology and Technology Journal, 55(3):435-443.
- Frazier W.B. and Dennis W. (1998). *Food Microbiology* (3rd ed). New York: McGraw Hill Education.
- Gautam N. and Sharma N. (2009). *Bacteriocin: Safest Approach to Preserve Food Products*. Indian Journal Microbiology, 49(3):204–211.
- Hidayatulloh, A., Gumilar, J., and Harlia, E. (2019). *Potensi Senyawa Metabolit yang Dihasilkan Lactobacillus plantarum ATCC 8014 sebagai Bahan Biopreservasi dan Anti Bakteri pada Bahan Pangan asal Hewan*. JITP 7:2. Bandung: Fakultas Peternakan Universitas Padjajaran.
- Hoover D.G. and Steenson, L.R. (1993). *Bacteriocins of Lactic Acid Bacteria*. California: Academic Press Inc.

- Ito A., Sato Y., Kudo S., Sato S., Nakajima H., and Toba T. (2003). *The Screening of Hydrogen Peroxide-Producing Lactic Acid Bacteria and Their Application to Inactivating Psychrotrophic Food-borne Pathogens*. *Current Microbiology*, 47:231-236.
- Jack R.W., Tagg J.R., and Ray B. (1995). *Bacteriocins of Gram-positive Bacteria*. *Microbiological Reviews*, 59(2):171–200.
- James R., Lazdunski C., Pattus F. (1992). *Bacteriocins, Microcins and Lantibiotics*. Berlin, Heidelberg: Springer-Verlag.
- Jati A.U. (2012). *Produksi Bakteriosin Kasar Lactobacillus plantarum 2C12, 1A15, 1B1, dan 2B2 Asal Daging Sapi serta Aktivitas Antimikrobanya terhadap Bakteri Patogen*. Skripsi. Bogor: Fakultas Peternakan IPB.
- Jawetz and Adelberg M. (2005). *Medical Microbiology*. Mc.Graw Hill Companies, Penerbit Salemba Medika.
- Kusnadi J., 2018. *Pengawet Alami Untuk Makanan*. Penerbit: Universitas Brawijaya. ISBN: 9786024325565
- Kleerebezem M.J., Richard K., Douwe M., and Oscar PK. (2003). *Complete Genome Sequence of Lactobacillus plantarum WCFS1*. Raleigh, North California: North California State University.
- Lay B.W. (1994). *Analisis Mikroba di Laboratorium*, Jakarta: PT. Raja Grafindo Persada.
- Murray B.K. (1997). *Biokimia Harper* (24th ed), Diterjemahkan oleh: Hartono A. Jakarta: EGC.
- Sturme M.H.J., Francke C., Sizen R.J., de Vos W., Kleerebezem M. (2007). *Making Sense of Quorum Sensing in Lactobacilli: a Special Focus on Lactobacillus plantarum WCFS1*. *Microbiology*, 153(12):3939–47.
- Sunaryanto, R. and Tarwadi. (2015). *Isolasi dan Karakterisasi Bakteriosin yang Dihasilkan oleh Lactobacillus lactis dari Sedimen Laut*. *JPB Kelautan dan Perikanan*, 10:11-18. Banten: Balai Pengkajian Bioteknologi BPPT.
- Ogunbanwo S.T., Sanni A.I., and Onilude A.A. (2003). *Characterization of Bacteriocin Produced by Lactobacillus plantarum F1 and Lactobacillus brevis OGI*. *African Journal of Biotechnology*, 2(8):219–227.
- Paynter M.J.B., Brown K.A., Hayasaka S.S. (1997). *Factors Affecting the Production of an Antimicrobial Agent, Plantaricin F, by Lactobacillus plantarum BF001*. *Letter in Applied Microbiology*, 24(3):159-65.
- Pelczar M.J. and Chan E.C.S. (2005). *Dasar-dasar Mikrobiologi*. Jakarta: UI Press.
- Pratiwi, S. (2008). *Mikrobiologi Farmasi*. Jakarta: Erlangga.
- Puspadewi R., Putranti A., and Gina A. (2011). *Aktifitas Metabolit Bakteri Lactobacillus plantarum dan Peranannya dalam Menjaga Kesehatan Saluran Pencernaan*. *Prosiding Konferensi Nasional Sains*. Cimahi: Fakultas MIPA Universitas Jenderal Achmad Yani.
- Rahayu W.P., 2021. *Listeria Monocytogenesis Karakteristik, Analisis dan Kajian Risiko*. ISBN: 9786232567351
- Ray B. (2004). *Fundamental Food Microbiology* (3rd ed). New York: CRC Press LCC.
- Rojo B.B., Sáenz Y., Navarro L., Jiménez D.R, Zarazaga M., and Ruiz L.F. (2008). *Characterization of a New Organization of The Plantaricin Locus in the Inducible Bacteriocin-Producing Lactobacillus plantarum J23 of Grape Origin*. *Archives in Microbiology*, 189(5):491–9.

- Sáenz Y., Rojo B.B., Navarro L., Díez L., Somalo S., and Zarazaga M. (2009). *Genetic Diversity of the Pln Locus Among Oenological Lactobacillus plantarum Strains*. International Journal of Microbiology, 134(3):176–83.
- Schaffer A.C and Lee J.C. (2008). *Vaccination and Passive Immunisation Against Staphylococcus aureus*. International Journal of Antimicrobial Agents, 32:71-78.
- Silva J.C., Rodrigues S., Feás X., and Estevinho L.M. (2012). *Antimicrobial Activity, Phenolic Profile and Role in the Inflammation of Propolis*. Food and Chemical Toxicology, 50:1790-1795.
- Sulistiani. (2017). *Senyawa Antibakteri yang Diproduksi oleh Lactobacillus plantarum dan Aplikasinya untuk Pengawetan Bahan Ikan*, Jurnal Biologi Indonesia, 13(2):233-240.
- Todorov S., Manuela V., and Paul G. (2004). *Comparison of Two Methods for Purification of Plantaricin ST31, a Bacteriocin Produced by Lactobacillus plantarum ST31*. Brazilian Journal of Microbiology, 35(1-2):157-60.
- Trang Le T.Y., Bach L.G., Nguen D.C., Xuen Le T.H., Pham K.H., Nguyen D.H., and Hoang Thi, T.T. (2019). *Evaluation of Factors Affecting Antimicrobial Activity of Bacteriocin from Lactobacillus plantarum Microencapsulated in Alginate-Geatin Capsules and it's Application on Pork Meat as a Biopreservative*. International Journal of Environmental Research and Public Health, 16:1017.
- Yang E., Fan L., Jiang Y., Doucette C., and S. Fillmore. (2012). *Antimicrobial Activity of Bacteriocin-Producing Lactic Acid Bacteria Isolated From Cheeses And Yogurt*, 2(48):1-12.
- Yang S.C., Lin C.H., Sung C.T., and Fang J.Y. (2014). *Antibacterial Activities of Bacteriocins: Application in Foods and Pharmaceuticals*. Frontiers in Microbiology, 5:241.
- Yusuf A.B., Djamal A., and Asterina. (2015). *Perbedaan Daya Hambat Bakteri dari Propolis Cair yang Ada di Pasaran Terhadap Escherichia coli dan Staphylococcus aureus Secara In Vitro*. Jurnal Kesehatan Andalas. 4(3):841-44.
- Yusuf M.A. (2013). *Lactic Acid Bacteria:Bacteriocin Producer: A Mini Review*. IOSR Journal of Pharmacy., 3(4):44–50.
- Wang Y., Chen C., Ai L., Zhou F. (2010). *Complete Genome Sequence of the Probiotic Lactobacillus plantarum ST-III*. Journal of Bacteriology, 193:313-314.
- Willey J.M., Sherwood L., Woolverton C.J. (2011). *Prescott's Microbiology* (8th ed). New York: McGraw-Hill Education.
- Zacharof M.P. and Lovitt R.W. (2012). *Bacteriocins Produced by Lactic Acid Bacteria a Review Article*. 3rd International Conference on Biotechnology and Food Science (ICBFS 2012). Bangkok, Thailand. 2:50-56.

LAMPIRAN

Lampiran 1. Skema Alur Penelitian

Tahapan prosedur penelitian yang akan dilakukan disajikan pada skema dibawah ini:



