

## DAFTAR PUSTAKA

- Amaranggana, L., & Wahthoni, N. 2017. Manfaat alga merah (Rhodophyta) sebagai sumber obat dari bahan alam. *Majalah Farmasetika* ,2(1): 16-19.
- Aros, J., Ramirez, M., Haye, A., Meynard, A., Rojas, B., Nunez, A., Padilla, N., Search, F., Tapia, F., Saldias, G., Navarrete, S., & Porcia, L. 2024. Morphological and molecular identification of *Ulva* spp. (Ulvophyceae, Chlorophyta) from Algarrobo Bay, Chile: understanding the composition of green tides. *Plants* , 13(1258): 1-19.
- Barsanti, L., & Gualtieri, P. 2006. *Algae Anatomy, Biochemistry, and Biotechnology*. Taylor & Francis Group. New York. Hal: 1-30.
- Basyar, W., Pharmawati, M., & Astarini, I. 2020. Total genomic DNA extraction studies from seaweeds. *Advances in Tropical Biodiversity and Environmental Sciences*, 4(1): 10-14.
- Cai, C., Gu, K., Zhao, H., Steinhagen, S., He, P., & Wichard, T. 2021. Screening and verification of extranuclear genetic markers in green tide algae from the Yellow Sea. *PLoS ONE*, 16(6):1-21.
- Copejans, E., Prathep, A., Leliaert, F., Lewmanomont, K., & Clerck, O. 2010. *Seaweeds of Mu Ko Tha Lae Tai (SE Thailand): Methodologies and field guide to the dominant species*. Biodiversity Research and Training Program. Bangkok.
- Djakatara, P., Gerung, G., Ginting, E., Sondak, C., Rumampuk, N., & Mantiri, D. 2018. Amplifikasi dna alga merah (Rhodophyta) *Eucheuma* sp. *Jurnal Pesisir dan Laut Tropis*, 2(1): 26-30.
- Doyle, J., & Doyle, J. 1990. Isolation of plant DNA from fresh tissue. *Focus*, 12:13.
- Hengkengbala, I., Gerung, G., & Wullur, S. 2017. DNA extraction and amplification of *rbcL* (ribulose-1,5- biphosphate carboxylase/oxygenase large subunit) gene of red seaweed *Gracilaria* sp. from Baho Waters, North Minahasa Regency. *Journal of Aquatic Science & Management*, 6(2): 33-38.
- Ira., Rahmadani., & Irawati, N. 2018. Komposisi jenis makroalga di Perairan Pulau Hari, Sulawesi Tenggara. *Jurnal Biologi Tropis*, 18(2): 141-158.
- Kadi, A. 2000. Rumput laut di perairan Kalimantan Timur. Dalam: D.P. Praseno, W.S. Atmadja, I. Soepangat, Ruyitno, & B.S. Soedibjo (eds.) *Pesisir dan Pantai Indonesia IV*. Pusat Penelitian dan Pengembangan Oseanologi LIPI. Jakarta. Hal: 107-109
- Kasanah, N., Setyadi., Triyanto., Ismi, T. 2018. *Rumput Laut Indonesia Seri 1: Keanekaragaman Rumput Laut di Gunung Kidul Yogyakarta*. Universitas Gadjah Mada Press. Yogyakarta. Hal: 1-97.
- Lin, Z., Lin, Z., Li, H., & Shen, S. 2012. Sequences analysis of ITS region and 18SrDNA of *Ulva*. *ISRN Botany*, 468193: 1-9.
- Linacero, J., & Vazquez, A. 1998. *Quantification of DNA*. In: *Molecular Tools for Screening Biodiversity : Plants and Animals*. Chapman and Hall. London. Hal: 18-21.
- Lorenz, T. 2012. Polymerase Chain Reaction: Basic Protocol Plus Troubleshooting and Optimization Strategies. *Journal of Visualized Experiments*, 63(e3998): 1-15.

- Mujayana,, & Pasande, R. 2017. Isolasi DNA rumput laut *Kappaphycus alvarezii* dengan membandingkan metode fenol kloroform dengan metode Wattier. *Buletin Teknik Litkayasa Akuakultur*, 11(1): 5-10.
- Nuber, N., Gornik, O., Lauc, G., Bauer, N., Zuljevic, A., Papes, D., & Zoldos, V. 2007. Genetic evidence of the identity of *Caulerpa racemosa* (Forsskal) J. Agardh (Caulerpales, Chlorophyta) in the Adriatic Sea. *European Journal of Phycology*, 42(1): 113-120.
- Pereira, L. 2021. Macroalgae. *Encyclopedia*, 1: 177-188.
- Sasmito, D., Kurniawan R., & Muhimmah, I. 2014. Karakteristik primer pada polymerase chain reaction (PCR) untuk sekuensing DNA: mini review. *Seminar Nasional Informatika (SNIMed)*, 2014: 93-103.
- Sundari,S., & Priadi, B. 2019. Teknik isolasi dan elektroforesis DNA ikan tanah. *Buletin Teknik Litkayasa Akuakultur*, 17(2): 87-90.
- Schwessinger, B. 2023. DNA quality ontrol by agarose gel electrophoresis. *Protocols.io*, 76589: 1-6.
- Sulistiyani, Y., Afiati, N., Haeruddim., & Sabdono, A. 2022. Molecular identification of the Brown Algae *Sargassum* sp. from the Lombok Coastal Waters . *Jurnal Kelautan Tropis*, 25(3): 291-298.
- Suyono. 2016. *Studi Konfrehensif Kondisi Eksisting dan Monitoring Lingkungan Pesisir Kota Balikpapan*. Fakultas Perikanan dan Ilmu Kelautan Universitas Pancasila. Tegal. Hal: 49-100.
- Rahmadara, G., Hanifah, N., Rismayanti., Purwoko, D., Rochandi, A., & Tajuddin, T. 2022. Comparison of DNA isolation methods that derived from leaves of a potential anti-cancer rodent tuber (*Typhonium flagelliforme*) plant. *Internation Journal of Agriculture System*, 10(2): 93-103.
- Rahman, S., & Farida. 2021. Penambahan puree rumput laut jenis sango-sango (*Gracilaria verrucosa*) pada pembuatan pastry cream fruit tartlet. *SNITT- Politeknik Negeri Balikpapan*, 52-64.
- Tenriulo, A., Suryati, E., Parenrengi, A., & Rosmiat. 2001. Ekstraksi DNA rumput laut *Kappaphycus alvarezii* dengan metode fenol kloroform. *Marnina Chimica Acta*, 2(2): 6-10.
- Thermo Fisher Scientific. 2010. *Phire Plant Direct PCR Kit Manual*. Finland. Hal: 1-4.
- Verbruggen, H., De Clerck, O., Kooststra, W., & Coppejans, E. 2005. Molecular and morphometric data pinpoint species boundaries *Halimeda* section *Rhipsalis* (Bryopsidales, Chlorophyta). *Journal of Phycology*, 41: 606-621.
- Wei, Z., Mo J., Huang, R., Hu, Q., Long, C., Ding, D., Yang, F., & Long, L. 2020. Physiological performance of three calcyfying green macroalgae *Halimeda* species in response to altered seawater temperatures. *Acta Oceanol. Sin*, 39(2): 89-100.
- Yunxiang, M., Kim, J., Wilson, R., & Yarish, C 2014. The appearance of *Ulva laetevirens* (Ulvophyceae, Chlorophyta) in the Northeast Coast of the United States of America. *J. Ocean Unic. China (Oceanic and Coastal Reseach)*, 5: 865-870.
- Zuccarello, G., Critchley, A., Smith, J.m Sieber, V., Lhonneur, G., & West, J.. 2006. Systematic and genetic variation in commercial *Kappaphycus* and *Eucheuma* (Solieriaceae, Rhodohyta). *Journal of Applie Phycology*, 18: 643-651.

Zuccarello, G., & Paul, N. 2019. A beginner's guide to molecular identification of seaweed. *Squalen Bulletin of Marine and Fisheries Postharvest and Biotechnology*, 14(1): 43-53.