



DAFTAR PUSTAKA

- Basri, A. H. H. 2016. Kajian pemanfaatan kultur jaingen dalam perbanyakatan tanaman bebas virus. *Agrica Ekstensia*, 10(1):69-70.
- Bissanti, G. 2022. Ecosostenible *Cucumis melo*. <https://antropocene.it/en/2022/12/02/cucumis-melo-2/>
- Daryono, B.S., & S.D. Maryanto. 2017. *Keanekaragaman dan Potensi Sumber Daya Genetik Melon*. Gadjah Mada University Press. Yogyakarta.
- Daryono, B.S., & K.T. Natsuaki. 2012. Application of Multiplex RT-PCR for Detection of Cucurbit-Infecting Tobamovirus . *Jordan Journal of Agricultural Sciences*, 8(1):46-56.
- De Moya-Ruiz, C., Rabadán, P., Juárez, M., & Gómez, P. 2021. Assessment of the Current Status of *Potyviruses* in Watermelon and Pumpkin Crops in Spain: Epidemiological Impact of Cultivated Plants and Mixed Infections. *Plants*, 10(1), 138. <https://doi.org/10.3390/plants10010138>
- Dewi, I.M., A. Cholil, & A. Muhibuddin. 2013. Hubungan karakteristik jaringan daun dengan tingkat serangan penyakit blas daun (*Pyricularia oryzae* Cav.) pada beberapa genotype padi (*Oryza sativa* L.). *Jurnal Hama Penyakit Tanaman*, 1(2):10-18.
- Dewanata, P. A., & Mushlih, M. 2021. Differences in DNA Purity Test Using UV-Vis Spectrophotometer and Nanodrop Spectrophotometer in Type 2 Diabetes Mellitus Patients. *Indonesian Journal of Innovation Studies*, 15. <https://doi.org/10.21070/ijins.v15i.553>
- Dietzgen, R.G., Mann, K.S., & Johnson, K.N. 2016. Plant Virus–Insect Vector Interactions: Current and Potential Future Research Directions. *Viruses*, 8(11):303.
- Fontenele, R.S., Bhaskara, A., Cobb, I.N., Majure, L.C., Salywon, A.M., Calleros, J.A.A., Astorga, C.R.A., Schmilin, K., Roumagnac, P., Ribeiro, S.G., Kraberger, S., Martin, D.P., Lefevre, P., & Varsani, A. 2021. Identification of the *Begomoviruses* Squash Leaf Curl Virus and Watermelon Chlorotic Stunt Virus in various plant samples in North America. *Viruses*, 13(810) : 1- 17.
- Ganefianti, D. W., Hidayat, S. H., & Syukur, M. 2017. Susceptible Phase of Chili Pepper Due to Yellow Leaf Curl *Begomovirus* Infection. *International Journal on Advanced Science, Engineering and Information Technology*, 7(2), 594. <https://doi.org/10.18517/ijaseit.7.2.1872>
- Garibyan, L., & Avashia, N. 2013. Polymerase Chain Reaction. *Journal of Investigative Dermatology*, 133(3), 1–4. <https://doi.org/10.1038/jid.2013.1>
- Haerunisa, R., Suastika, G., & Damayanti, T.A. 2016. Identifikasi *Begomovirus* yang Berasosiasi dengan Penyakit Kuning pada Mentimun di Jawa Barat dan Bali. *Jurnal Holtikultura Indonesia*, 7(1):9-20.



- Hamelin, F.M., L.J.S. Allen, V.A. Bokil, L.J. Gross, F.M. Hilker, M.J. Jeger, C.A. Manore, A.G. Power, M.A. Rua, & N.J. Cunniffe. 2019. Coinfections by noninteracting pathogens are not independent and require new tests of interaction. *PLOS Biology*, 17(12):1-25.
- Harahap, A. S. 2017. Uji kualitas dan kuantitas DNA beberapa populasi pohon kapur sumatera. *Journal of Animal Science and Agronomy Panca Budi*, 2(2):1-6.
- Hasan, A., M. Taufik, H.S. Gusnawaty, & Sarawa. 2014. Uji kisaran inang *Potyvirus* penyebab mosaik nilam (*Pogostemon cablin* (Blanco) Benth) asal Sulawesi Tenggara. *Jurnal Agroteknos*, 4(3):194-201.
- Herlina, L., & Silitonga, T. S. 2016. Seleksi Lapang Ketahanan Beberapa Varietas Padi terhadap Infeksi Hawar Daun Bakteri Strain IV dan VIII. *Buletin Plasma Nutfah*, 17(2), 80. <https://doi.org/10.21082/blpn.v17n2.2011.p80-87>
- Hermawan, E. 2014. Analisis Genetik Sifat Ketahanan Melon (*Cucumis melo* L.) terhadap Virus Kuning. *Jurnal Agronomi Indonesia*, 42(2):142-149.
- Hopkins, W.G., & N.P.A., Huner. 2009. *Introduction to Plant Physiology 4th ed.* John Wiley and Sons Inc. Kendallville. P. 235.
- Huda, A.N., W.B. Suwarno, & A. Maharijaya. 2018. Karakteristik buah melon (*Cucumis melo* L.) pada lima stadia kematangan. *Jurnal Agronomi Indonesia*, 46(3):293-305,
- ITIS (the Integrated Taxonomic Information System). 2022. *Cucumis melo* L. TSN 22362. ITIS Report At : https://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=22362#null (Accessed : Maret 28, 2022).
- Karunanathie, H., Kee, P. S., Ng, S. F., Kennedy, M. A., & Chua, E. W. 2022. PCR enhancers: Types, mechanisms, and applications in long-range PCR. *Biochimie*, 197, 130–143. <https://doi.org/10.1016/j.biochi.2022.02.009>
- Kandito A., S. Hartono, S. Sulandari, S. Somowiyarjo, & Y.A. Widyasari. 2020. First report of naturally occurring recombinant non-coding DNA satellite associated with Tomato yellow leaf curl Kanchanaburi virus on eggplant in Indonesia. *Biodiversitas*, 21(1):129-136.
- Kementerian Pertanian Republik Indonesia. 2017. Surat Keputusan Menteri Pertanian Republik Indonesia Nomor: 038/Kpts/SR.120/D.2.7/4/2017. p.1, Lampiran
- Lavanya, R., & Arun, V. 2021. Detection of *Begomovirus* in chilli and tomato plants using functionalized gold nanoparticles. *Scientific Reports*, 11(1), 14203. <https://doi.org/10.1038/s41598-021-93615-9>
- Lopez, C., M. Ferriol, & M.B. Pico. 2015. Mechanical transmission of *Tomato leaf curl New Delhi* virus to cucurbit germplasm: selection of tolerance sources in *Cucumis melo*. *Euphytica*, 204:679-691.
- Louten, J. 2016. Virus Replication. *Essential Human Virology*. PMCID: PMC7149683 : 49–70.



- Martida, V., & Pharmawati, M. 2019. Comparison of DNA Yield from Different Plant Materials of *Plumeria* sp. (Apocynaceae). *Advances in Tropical Biodiversity and Environmental Sciences*, 3(1), 8. <https://doi.org/10.24843/ATBES.2019.v03.i01.p03>
- Mulabisana, M.J., M. Cloete, S.M. Laurie, W. Mphela, M.M. Maserumule, T.F. Nhlapo, N.M. Cochrane, D. Oelofse, & M.E.C. Rey. 2019. Yield evaluation of multiple and co-infections of *Begomoviruses* and *Potyviruses* on sweet potato varieties under field conditions and confirmation of multiple infection by NGS. *Crop Protection*, 119:102-112.
- Moreira, P. A., & Oliveira, D. A. 2011. Leaf age affects the quality of DNA extracted from *Dimorphandra mollis* (Fabaceae), a tropical tree species from the Cerrado region of Brazil. *Genetics and Molecular Research*, 10(1), 353–358. <https://doi.org/10.4238/vol10-1gmr1030>
- Nigam, D., K. LaTourrette, P.F.N. Souza, & H.G. Ruiz. 2019. Genome-wide variation in *Potyviruses*. *Frontiers in Plant Science*, 10(1439):1-28.
- Olive, E.F., & Castillo, J.N. 2020. Molecular and Biological Characterization of a New World Mono-/Bipartite *Begomovirus*/Deltasatellite Complex Infecting *Corchorus siliquosus*. *Frontiers in Microbiology*. Vol. 11. doi: 10.3389/fmicb.2020.01755
- Pelley, J. W. 2012. Recombinant DNA and Biotechnology. In *Elsevier's Integrated Review Biochemistry* (pp. 161–169). Elsevier. <https://doi.org/10.1016/B978-0-323-07446-9.00018-0>
- Pramarta, I.G.R., I.G.R.M. Temaja, I.D.N. Nyana, & G. Suastika. 2017. Identifikasi spesies *Potyvirus* penyebab penyakit mosaik pada tanaman cabai (*Capsicum frutescens* L.) melalui sikuen nukleotida gen coat protein. *Jurnal Agriculture Science and Biotechnology*, 6(1):27-34.
- Pratiwi, E., & Widodo, L. I. 2020. Kuantifikasi hasil ekstraksi gen sebagai faktor kritis untuk keberhasilan pemeriksaan RT-PCR. *Indonesian Journal for Health Sciences*, 4(1), 1. <https://doi.org/10.24269/ijhs.v4i1.2293>
- Setiaputri, A. A., Rohmad Barokah, G., Alsere Bardian Sahaba, Muh., Dini Arbajayanti, R., Fabella, N., Mustika Pertiwi, R., Nurilmala, M., Nugraha, R., & Abdullah, A. 2020. Perbandingan Metode Isolasi DNA pada Produk Perikanan Segar dan Olahan: Comparison of DNA Isolation Methods for Fresh and Processed Seafood. *Jurnal Pengolahan Hasil Perikanan Indonesia*, 23(3), 447–458. <https://doi.org/10.17844/jphpi.v23i3.32314>
- Sidiq, Y., Maryanto, S. D., & Daryono, B. S. 2013. Uji adaptasi multimusim karakter fenotip kultivar Melodi Gama 3 (*Cucumis melo* L.) : Usaha penguatan industri benih nasional. *Seminar Nasional X Pendidikan Biologi FKIP*, 10-093:1-6.
- Subiastuti, A. S., Hartono, S., & Daryono, B. S. 2019. Detection and identification of *Begomovirus* infecting Cucurbitaceae and Solanaceae in Yogyakarta, Indonesia. *Biodiversitas Journal of Biological Diversity*, 20(3), 738–744. <https://doi.org/10.13057/biodiv/d200318>



- Thamrin, N.T. 2020. Deteksi virus mosaik pada tanaman pepaya (*Carica papaya L.*) berdasarkan kisaran inang. *Jurnal Ilmiah Pertanian*, 16(1):38-43.
- Triani, N. 2020. Isolasi DNA tanaman jeruk dengan menggunakan metode CTAB (*Cetyl Trimethyl Ammonium Bromide*). *Jurnal Teknologi Terapan: G-Tech*, 3(2), 221–226. <https://doi.org/10.33379/gtech.v3i2.419>
- Vaumourin, E., & A.L. Laine. 2018. Role of temperature and coinfection in mediating pathogen life-history traits. *Frontiers in Plant Science*, 9(1670):1-8.
- Wahyudi, Andriani E., & Nurmalia A. 2020. Pendapatan dan strategi pemasaran petani melon di Kabupaten Seluma. *Agritepa*, 1 (VII):57-69.
- Wilfinger, W.W., Mackey, K., & Chomczynski, P. 1997. Effect of pH and Ionic Strength on the Spectrophotometric Assessment of Nucleic Acid Purity. *BioTechniques* 22:474-481.
- Williams, H. N., Stafne, E. T., Zhang, Y., & Chang, S. K. C. 2023. Evaluating the Effects of Early Pruning, Leaf Removal, and Shoot Thinning on 'MidSouth' Grapes over Two Consecutive Vintages in South Mississippi. *Agronomy*, 13(2), 368. <https://doi.org/10.3390/agronomy13020368>
- Wylie, S.J., M. Adams, C. Chalam, J. Kreuzze, J.J.L. Moya, K. Ohshima, S. Praveen, F. Rabenstein, D. Stenger, A. Wang, M. Zerbini, & ICTV Report Consortium. 2017. ICTV Virus Taxonomy Profile : Potyviridae. *Journal of General Virology*, 98:352-354.
- Yustinadewi, P. D., Yustiantara, P. S., & Narayani, I. 2018. MDR-1 gene 1199 variant primer design techniques in pediatric patient buffy coat samples with LLA. *Metamorfosa: Journal of Biological Sciences*, 5(1), 105. <https://doi.org/10.24843/metamorfosa.2018.v05.i01.p16>
- Yusuf, A.F., Wibowo, W.A., Subiastuti, A.S., & Daryono, B.S. 2020. Morphological Studies of Stability and Identity of Melon (*Cucumis melo L.*) 'Hikapel' and Comparative Cultivars. *AIP Conference Proceedings* 2260, 030006
- Zheng, L., Rodoni, B. C., Gibbs, M. J., & Gibbs, A. J. 2010. A novel pair of universal primers for the detection of *Potyviruses*. *Plant Pathology*, 59(2), 211–220. <https://doi.org/10.1111/j.1365-3059.2009.02201.x>
- Zulaeha, S., Purwoko, D., Cartealy, I., Tajuddin, T., Karyanti, & Khairiyah, H. 2019. Perbandingan tiga kit ekstraksi RNA untuk analisis transkriptomika pada kelapa sawit (*Elaeis guineensis* Jacq.). *Jurnal Biotehnologi & Biosains Indonesia (JBBI)*, 6(1), 118. <https://doi.org/10.29122/jbbi.v6i1.3372>