

## DAFTAR PUSTAKA

- Aryantha, N. P., Lestari, D. P dan Pangesti, N. P. D. 2005. Potensi Isolat Bakteri Penghasil IAA dalam Peningkatan Pertumbuhan Kecambah Kacang Hijau pada Kondisi Hidroponik. *Jurnal Mikrobiologi Indonesia*. Vol. 9, No. 2
- Bardacki, F. and D. O. F. Skibinski. 1994. *Application of the RAPD Technique in Tilapia Fish : Spesies and Subspesies Identification* . Heredity 73.
- Beukema, H.P. 1977. *Potato production*. International Agriculture Centre, Wageningen.
- BPPHP. 2004. *Manfaat Kentang bagi Kesehatan*. Buletin Teknopro Hortikultura. Direktorat Pengolahan dan Pemasaran Hasil Hortikultura.
- Buckle, K. A., Edward, R. A., Flet, G. H., dan Wootton, M. 1985. *Ilmu Pangan. Terjemahan Adiono dan Purnomo, H.* Jakarta: UI-Press.
- Chakrabarti, P., B.K dan A. Kapil. 2009. Application Of 16S Rdna Based Seminestead PCR For Diagnosisof Acute Bacterial Meningitis. *Indian J med Res* **129**: 182-188
- Clay, K. 1991. *Fungal endophytes of grasses: A Devensive Mutualism Between Plants and Fungi*. *Ecology* 69 (1): 10-16
- Departemen Perlindungan Tanaman. 2008. *Pengenalan dan Pengendalian NSK (Nematoda Sista Kuning)*. <http://ditlin.hortikultura.deptan.go.id>. Diakses Tanggal 13 April 2012.
- Dinesh, K.R., V.P.E. phang, T.M. Lim, K.L. Chua, and T.W. Tan. 1996. Genetic Variation Infered from RAPD Fingerprinting in Three Species of Tilapia. *Journal Aquaculture International* 4:19-30
- Ditlin. 2008. Pengenalan dan Pengendalian NSK (Nematoda Sista Kuning). [http://ditlin.hortikultura.deptan.go.id/makalah/nsk\\_kentang.html](http://ditlin.hortikultura.deptan.go.id/makalah/nsk_kentang.html). Akses 7 Maret 2012.
- Elavanzhagan, T., S. Jayakumar, V. Balkrishnan dan C. Chitravadivu. 2009. *Isolation Of endophytic bacteria from the invasive alien weed, Mikania micrantha and their molecular characterization*. *American-Eurasian Journal of Scientific Research* **4(3)** : 154-158.
- Ewing, E.E., and R.E. Keller. 1982. *Limiting factors to the extension of potato into non-traditional climates*. p. 37-40. Proc. Int. Congr. Research for the Potato in the Year 2000. International Potato Centre.
- Fricker, M., U. Messelha"u"ber, U. Busch, S. Scherer, and M. Ehling-Schulz. 2007. Diagnostic real-time PCR assays for the detection of emetic *Bacillus cereus* strains in foods and recent food-borne outbreaks. *Applied And Environmental Microbiology*, Vol. 73, No. 6. Mar. 2007, P. 1892–1898.

- Gembong, T. 1994. *Taksonomi Tumbuhan Obat-Obatan*. Yogyakarta: Gadjah Mada University Press.
- Ghoffar, M.A. 2004. *Tafsir Ibnu Katsir, Jilid 7*. Bogor: Pustaka Imam Asy-Syafi'i
- Hallmann J, 2001. *Endophytic rhizobacteria as antagonists of Meloidogyne incognita*. On Cucumbr
- Harni, P.Q., dan K. Annapurna. 2004. *Isolation and characterization of endophytic bacteria in soybean (Glicine sp.)*. Omonrice **12** : 92-101
- Hawkes, J.G. 1992. History of the potato. p.1-12. In: P.M Harris (ed.). The potato crop. *The scientific basis for improvement*. Chapman and Hall, London.
- Juwita, 2010. *Potensi Bakteri Endofit Dalam Meningkatkan Ketahanan Tanaman Kentang (Solanum tuberosum) terhadap Serangan Nematoda Sista Kuning (Globodera rostochinensis)*. Skripsi. Malang: UIN-Malang
- Kloepper JW, Rodriguez-Kabana R, McInroy JA, Young RW. 1992. Rhizosphere bacteria antagonists to soybean cyst (Heterodera glycines) and root knot (Meloidogyne incognita) nematodes: identification by fatty acid analysis and foliar diseases. *Australasian Plant Pathol* 28:21-26.
- Kusnadi. 2007. *Akidah Islam Dalam Konteks Ilmiah Populer*. Jakarta: Amzah.
- Lane, R. and P.R. Reeves. 1991. *Gen transfer is the major factor in bacterial evolution*. Molecular Biology Evolution 13: 47-55.
- Lisnawita. 2003. *Penggunaan Tanaman Resisten Suatu Strategi Pengendalian Nematoda Parasit Tanaman*. USU Digital Library
- Long, H.H., N. Furuya, D. Kurose, m. Takeshita, dan Y. Takanami. 2003. Isolation of Edophytic bacteria from Solanum sp. and their antibacterial activity against plant pathogenic bacteria. *L. Fac. Agr., Kyushu Univ.*, **48 (1-2)** : 21-28
- Madigan, M. T dan Martinko, J. M. 2006. *Biology of Microorganism. Eleventh Edition*. Pearson Prentice Hall. American
- Marchesi, J.R., T. Sato, A.J. Weightman, T.A. Martin and J.C. Fry et al., 1998. Design and evaluation of useful bacterium-specific PCR primers that amplify genes coding for bacterial 16S rRNA. *Applied Environ. Microbiol.* 64: 795-799.
- Millipore, 2006. *Pengumpulan Sampel, Ekstraksi DNA, dan Kuantifikasi DNA* (<http://www.freewebs.com/pengumpulansampeldna/index.htm>). Diakses 11 januari 2012.
- Nugroho, D. 2004. Eksplorasi Bakteri Endofit Pada AkarTanaman Kentang Yang Berpotensi Sebagai Antagonis Pseudomonas solanacearum. *Jurusan Hama*

*dan Penyakit Tumbuhan Fakultas Pertanian Universitas Brawijaya*. Tidak Diterbitkan.

- Nurhidayah, Sari, M. dan Yuliati, P. 2005. *Kandungan Klorofil pada Daun Tanaman Kentang (Solanum tuberosum L.) di Sekitar Kawah Sikidang Dataran Tinggi Dieng*. Biosmart Vol. 3, No. 1. <http://www.scribd.com/doc/13095034/b030107>. Akses pada 13 januari 2012.
- Olivares James FL, Baldani VLD, Reis VM, Baldani JI, Dobereiner J. 1996. Occurrence of the endophytic diazotroph *Herbaspirillum* spp. In roots, stems and leaves, predominantly of gramineae. *Biol Fertil Soils* 21:197-200.
- Pelczar, Michael J dan Chan, E.S.C. 1984. *Dasar-Dasar Mikrobiologi. Edisi 1. Terjemahan Ratna Siri H, Teja Imas, S. Sutarmi dan Sri Lestari A*. Jakarta: UI-Press.
- Permadi, A.H. 1989. *Asal-Usul dan Penyebaran Kentang*. Balai Penelitian Hortikultura, Lembang.
- Pitojo, S. 2008. *Penangkaran Benih Kentang*. Yogyakarta : Penerbit KANISIUS
- Prihatiningtias, Widyati. 2006. *Mikroba Endofit, Sumber Penghasil Antibiotik yang Potensial. Fakultas Farmasi UGM*. [http://dianing.blogspot.com/2006\\_05\\_01\\_archive.html](http://dianing.blogspot.com/2006_05_01_archive.html). Diakses pada 20 Juli 2012
- Qaradhawi, Al. Y. 2001. *Islam Agama Ranah Lingkungan*. Jakarta Timur: Pustaka Al-Kautsar.
- Qur'anul Karim
- Quthb, S. 2004. *Tafsir Fi Zhilalil Qur'an jilid X Ed. Super Lux*. Jakarta: Gema Insani Press.
- Radji, Maksum. 2005. Peranan Bioteknologi dan Mikroba Endofit dalam Pengembangan Obat Herbal. *Laboratorium Mikrobiologi dan Depok. 113 – 126. Departemen Farmasi, FMIPA-UI, Kampus UI Depok 16424 Majalah Ilmu Kefarmasian, , No.3, Desember 2005, 113 – 126*
- Radji, M. 2005. Peranan Bioteknologi dan Mikroba Endofit dalam Pengembangan Obat Herbal. *Majalah Ilmu Kefarmasian, Vol. II, No. 3. Hal: 113-126*.
- Rubatzky, V. E. dan Yamaguchi, Mas. 1998. *Sayuran Dunia 1: Prinsip, produksi dan Gizi Edisi Kedua*. Bandung: ITB Bandung. Penerjemah Ir.Catur Herison MSc., Universitas Bengkulu.
- Sambrook, J., E.F. Fritsch 7 T. Maniatis, 1989. *Molecular Cloning A Laboratory Manual, Ed ke-2*. Cold Spring Harbor laboratory Press, USA

- Setiyono, D. 2011. Biosintesis Polihidroksialkanoat oleh Bakteri gamma Protoebacterium WD-3 dari Asam Lemak Volatil. *Jurnal "Biosynthesis of polyhydroxyalkanoate by gamma proteobacterium WD-3 from volatile fatty acids" ITS*. **44** : 21-23
- Shiddieqy, As. Tengku Muhammad Hasbi. 2000. *Tafsir Al-Qur'anul Majid An-Nuur*. Jilid 2. Semarang: PT. Pustaka Rizki Putra
- Soehardjo, Indrayana Noto. 2003. *PCMV-b-Gal Sebagai Bahan Baku Pembuatan Marker DNA yang Mudah dan Murah*. (<http://www.adln.lib.unair.ac.id/>). Diakses 24 Januari 2012.
- Soewardi, K. 2007. *Pengelolaan Keragaman Genetik Makhluk Hidup*. Departemen Manajemen Sumberdaya Perairan Fakultas Perikanan dan Ilmu Kelautan. Institut Pertanian Bogor.
- Strobel G.A., R.V. Miller, C.Miller, M. Condron, D.B. Teplow, and WM. Hess. 1999. *Cryptocandin, a potent antimycotic from endophytic fungus Cryptosporiopsis quercina*. *Microbiology* 145: pp.1919-1926.
- Strobel, G.A. 2002. *Microbial Gifts From Rainforests*. *Can. J. Plant Pathology*. 24:14-20
- Sturz, Antony V. 2006. *Bacterial Root Zone Communities, Beneficial Allelopathies and Plant Disease Control in Allelochemicals: Biological Control of Plant Pathogens and Diseases*. Netherlands. Published by Springer.
- Suryani, Y. 2001. *Ekspresi Heterologus Gen Interferon alfa 2 Manusia : isolasi, Kloning, dan Sekuensing*. Bandung ; 13-16
- Suryanto, D. & A. Suwanto. 2001. *Characterization of three benzoate degrading anoxygenic photosynthetic bacteria isolated from the environment*. *Biotropia* 17: 9-17.
- Suryanto, D. 2001. *Selection and characterization of bacterial isolates for monocyclic aromatic degradation*. Disertasi. IPB Bogor. \
- Suwarno, W. B. 2008. *Sistem Pembenihan Kentang Indonesia*. <http://www.situshijau.co.id>. Diakses tanggal 13 April 2012
- Syarmalina. 2008. *Endifit dan Pelestarian Alam*. PT. ISFI Medisina Edisi 2/ vol 1/ April-Juni 2007. Diakses 26 Juni 2012.
- Tan, R.X and W.X Zou. 2001. *Endophytes a rich source of functional metabolites*. *Nat prod. Rep.*18: 448-459.
- Tannock GW. 2004. *Identification of Lactobacilli and Bifidobacteria*. *Current Issues Molec Biol* 1: 53-64.
- Tingey, S.V., J.A. Rafalski and J.G.K. Williams, 1992. *Genetic Analysis With RAPD Markers. Symposium of the Application of RAPD Technology*

*to Pant Breeding. Joint Plant Breeding Symposium Series*, 1 November 1992. Minneapolis, Minnesto.

Wattimena, G.A., L.W. Gunawan, N. Massjik, E. Syamsudin, Ni Made A Wiendi A., dan Ernawati. 1991. *Bioteknologi tanaman*. Pusat Antar Universitas Bioteknologi Institut Pertanian Bogor, Bogor.

Williamson. V.M & Richard. S.H. 1996. Nematode pathogenesis and Resistance in Plant. *The Plant Cell*. 8 : 1735-1745.  
<http://plantpath.caes.uga.edu/personnel/faculty/documents/Plantcell.pdf>.  
Akses 20 Juli 2012.

Yunus, A., Ichinose, Y., Shiraishi, T and Yamada, T. 1999. *Genetic modification of Mutualistic Fungal Acremonium Endophyte*. *Scientific Journal of the Faculty of Agriculture, Okayama University, Japan*. Vol. 87:99-107

Zinniel, D., P. Lambrecht, N. B. Harris, Z. Feng, D. Kuczarski, P. Higley, C. A. Ishimaru, A. Arunakumari, R. G. Barletta, dan A.K. Vidaver. 2002. *Isolation and characterization of endoptphytic colonizing bacteria from agronomic crops and Praire aplants*. *App. Environ Mikrobiol*. May; **68(5)**: 2198-2208.