

เอกสารอ้างอิง

- กรมวิชาการเกษตร. 2545. เกษตรดีที่เหมาะสม สำหรับ ส้มเขียวหวาน. กระทรวงเกษตรและสหกรณ์.
- ชวนพิศ แดงสวัสดิ์. 2544. สรีรวิทยาของพืช. สำนักพิมพ์พัฒนาศึกษา. กรุงเทพมหานคร. 380 หน้า.
- นันทนา จันทร์แก้ว. 2549. จุลินทรีย์ที่มีประสิทธิภาพในการย่อยสลายวัสดุเหลือใช้จากการเกษตรและอุตสาหกรรมเกษตรและจำแนกชนิดด้วยเทคนิคทางโมเลกุล. วิทยานิพนธ์วิทยาศาสตร์ มหาวิทยาลัยมหาบัณฑิต. สาขาวิชาจุลชีววิทยา คณะเกษตรศาสตร์ มหาวิทยาลัยเชียงใหม่. 117 หน้า.
- นภคณ จรัสสัมฤทธิ์. 2536. สอรั่มอนและสารควบคุมการเจริญเติบโตของพืช. สำนักพิมพ์รั้วเขียว. กรุงเทพมหานคร. 128 หน้า.
- เบญญา ศิลารักษ์. 2546. เขตคุ้มครองมลพิษจากสวนส้ม. สำนักข่าวประชาธรรม.
- ปิยธิดา พุกคล้าย . 2549. การคัดเลือกแอคติโนมัยซีทเอนโดไฟท์จากพืชสมุนไพรเพื่อควบคุมเชื้อราสาเหตุของโรคคาน้ำ. วิทยานิพนธ์วิทยาศาสตร์มหาบัณฑิต. สาขาวิชาโรคพืช คณะเกษตรศาสตร์. มหาวิทยาลัยเชียงใหม่. 113 หน้า.
- พรพิไล เลิศวิชา, สุพชัย เมธิน และ นนธชัย นามเทพ. 2548. รายงานการศึกษา กรณีสวนส้มฝางแม่้อย ไชยปราการ: ปัญหาและกระบวนการแก้ไขความขัดแย้ง. สำนักงานคณะกรรมการสิทธิมนุษยชนแห่งชาติ.
- ภาวณิ สุทธิวิริยะ, สัญญา วัชโรทัย และ อรัณทิพย์ ธรรมชัยพิเนต, ไม่ปรากฏปีที่พิมพ์. การสร้างสารส่งเสริมการเจริญเติบโตของพืชจากเอนโดไฟติกแอคติโนมัยซีท, 34th Congress on Science and Technology of Thailand.
- วันวิสาข์ แฟงพิท. 2546. การคัดเลือกแอคติโนมัยซีทเอนโดไฟท์ในข้าวเพื่อควบคุมโรคใบไหม้. วิทยานิพนธ์วิทยาศาสตร์มหาบัณฑิต. สาขาวิชาโรคพืช คณะเกษตรศาสตร์ มหาวิทยาลัยเชียงใหม่. 80 หน้า.
- สำนักงานเศรษฐกิจการเกษตร. 2550. “ส้มเขียวหวาน.” [ระบบออนไลน์]. แหล่งที่มา <http://www.mof.or.th/fruit/fruit-tangerine-new.html> (4 พฤศจิกายน 2551)
- Ahmad, F., I. Ahmad and M.S. Khan. 2006. Screening of free-living rhizospheric bacteria for their multiple plant growth promoting activities. Microbiological Research 163:173-181.
- Arai, T., Mikiyaki, Y., 1972. Chromogenecity of *Streptomyces*. Applied Microbiology. 23 : 402-406.

- Araujo, W.L., W.Jr. Maccheroni, C.I. Aguilar-vildoso, P.A.V. Barroso, H.O. Saridakis and J.L. Azevedo. 2001. Variability and interactions between endophytic bacteria and fungi isolated from leaf tissues of citrus rootstocks. *Canadian Journal of Microbiology*. 47: 229-236.
- Asano, K., I. Masunaga and I. Kawamoto. 1989. *Catellatospora matsumotoense* sp. Nov. and *C. Tsunoense* sp. nov., actinomycetes found in woodland soil. *International Journal of Systematic Bacteriology*. 39 : 309-313.
- Bailey, B. A.; H. Bae, M.D. Strem, D.P. Roberts, S.E. Thomas, J. Crozier, G.J. Samuels, L.-Y. Choi and K. A. 2006. Holmes: Fungal and plant gene expression during the colonization of cacao seedlings by endophytic isolates of four *Trichoderma* species. *Planta*. 224 : 1449-1464.
- Benhamou, N., J. W. Kloepper. 1998. Tszun: Induction of resistance against *Fusarium* wilt of tomato by combination of chitosan with an endophytic bacterial สายพันธุ์: ultrastructure and cytochemistry of the host response. *Planta*. 204 : 153-168.
- Burks, C. 1997. Molecular Biology Databases In Richwood, D. and B. D. Hames, B. D. (eds.). DNA and Protein Sequence Analysis. pp. 1-30. Oxford University Press, Oxford.
- Cao, L., Qiu, Z., Dai, X., Tan, H., Lin, Y. and Zhou, S. 2004. Isolation of endophytic actinomycetes from root and leaf of banana (*Musaacuminata*) plant and their activities against *Fusarium oxysporum* F. sp. Cubense. *World Journal of Microbiology and Biotechnology*. 20 : 501-504.
- Cao, L., Qiu, Z., You, J., Tan, H. and Zhou, S. 2004. Isolation and characterization of endophytic *Streptomyces* สายพันธุ์ from surface-sterilized tomato (*Lycopersicon esculentum*) root. *Letters in Applied Microbiology*. 39 : 425-430.
- Coombs, J. T. & C. M. M. Franco. 2003. Isolation and identification of actinobacteria from surface-sterilized wheat roots. *Applied and Environmental Microbiology*. 69 : 5603-5608.
- Cross, T. 1970. The diversity of bacterial spores. *Journal of Applied Bacteriology*. 33 : 95-102.
- Couch, J. N. 1963. Some new genera and species of the *Actinoplanaceae*. *Journal of Elisha Mitchell Scientific Society*. 79 : 53-70.
- Dastager, S.G., W.J. Li, A. Dayanand, S.K. Tang, X.P. Tian, X.Y. Zhi, L.H. Xu, and C.L. Jiang. 2006. Separation, identification and analysis of pigment (melanin) production in *Streptomyces*. *Journal Africa Journal of Biotechnology*. 5: 1131-1134.
- Drautz, H.; and H. Zahner. 1986. New microbial metabolites, In G. Szabo, S. Biro, and M. Goodfellow (ed.), Biological and biomedical aspects of actinomycetes. Akademiai Kiado, Budapest. pp. 227-234.
- Gardner, J.M., A.W. Feldman and M. Zablutowicz. 1982. Identity and behavior of xylem-residing bacteria in rough lemon root of Florida citrus trees. *Journal of Applied and Environmental Microbiology*. 43: 1335-1342.
- Gardner, J.M., J.A. Chandler, and A.W. Fledman. 1985. Growth response and vascular plugging of citrus inoculated with rhizobacteria and xylem-resident bacteria. *Journal of Plant and Soil*. 86:996-1000.
- Gondon, S. A. and R. P. Weber. 1951. The colorimetric estimation of indoleacetic acid. *Plant Physiology*. 26:192-195.

- Gyllensten, B., M. Allen and A. Josefsson. 1992. Sequencing of in vitro amplified DNA. *In* The PCR technique: DNA sequencing. Ellingboe, J. (ed.) Eaton publishing Co., London. pp. 1-15.
- Hallmann, J., A. Quadt-Hallmann, W. F. Mahaffee, and J. W. Kloepper. 1997. Bacterial endophytes in agricultural crops. *Journal of Microbiology*. 43 : 895-914.
- Hasegawa, T., Masayuki, T., Seiichi T., 1983. A rapid analysis for chemical grouping of aerobic actinomycetes. *Journal of General and Applied Microbiology*. 29 : 319-322.
- Hasegawa, S., A. Meguro, M. Shimizu, T. Nishimura and H. Kunoh. 2006. Endophytic Actinomycetes and their Interaction with host plants. *Award Lecture of Actinomycetologica*. 20: 72-81.
- Hideyuki, M., Neelam. S., Yasuhisa, T. and Motohiro, H. 2003. A comparative Study of Malaysian and Japanese Actinomycetes using a simple identification method based on partial 16S rDNA sequence. *Journal Actinomycetol*. 17: 33-43.
- Holt, J.G., N.R. Krieg, P.H.A. Sneath, J.T. Staley and S.T. Williams. 1994. *Bergey's manual of determinative bacteriology*. William & Wilkin, Baltimore, 787 p.
- Igarashi, Y., T. Iida, R. Yoshida and T. Furumai. 2002. Pteridic acids A and B , novel plant growth promote with auxin-like activity from *Streptomyces hygroscopicus* TP-A0451. *Journal of Antibiotic*. 55: 764-767.
- Jonete M. de Araujo, Adilson C. Da Silva and Joao L. Azevedo. 2000. Isolation of endophytic actinomycetes from root and leave of maize (*Zea mays* L.). *Arquivos de Biologia E Tecnologia*. 4 p.
- Kalakoutsii, L. V. 1989. Genus *Intrasporangium*, *In* : S. T. Williams, M. E. Sharpe and J. G.: Holt (eds.), *Bergey's Manual of Systematic Bacteriology*, Vol. 4, pp. 2395-2397, Williams & Wilkins, Baltimore.
- Kalakoutsii, L. V. and N. S. Agre. 1976. Comparative aspect of development and differentiation in actinomycete. *Bacteriol. Rev.* 40: 469-542.
- Khamna, S., A. Yokota and S. Lumyong. 2009. Actinomycetes isolated from medicinal plant rizospere soil : diversity and creening of antifungal compounds, indole-3-acetic acid and siderophore production. *Journal of Microbiol Biotechol*. 25 : 649-658.
- Khaled A. El-tarabily. no date. Growth promotion of bean (*Phaseolus vulgaris* L.) by a polyamine-producing isolate of *Streptomyces Griseoluteus*. College of Science. The Fourth Annual U.A.E. University Research Conference.
- Krasil'nikov, N. A. 1981. *Ray fungi, higher forms*, Vol.1 : *Biology and Classification*, Amerind, New Delhi.
- Kron-Wendisch, F., A. Kempf, E. Grund, R. M. Kroppenstedt and H. J. Kutzner. 1989. Transfer of *Faenia ractivirgula* Kurup and Agre 1983 to the genus *Saccharopolyspora* Lacey and Goodfellow 1975, elevation of *Saccharopospora hirsute* subsp. *taberi* Labeda 1987 to species level, and emended description of the genus *Saccharoporaspora* . *International Journal of Systematic Bacteriology*. 39 : 430-441.
- Lacava, P.T., W.L. Araujo, J. Marcon, W. Maccheroni Jr. and J.L. Azevedo. 2004. Interaction between endophytic bacteria from citrus plants and the

- phytopathogenic bacteria *Xylella Fastidiosa*, causal agent of citrus-variegated chlorosis. *Letters in Applied Microbiology*. 39: 55-59.
- Lacey, J. 1989. Genus *Saccharopolyspora*, In: S.T. Williams, M.E. Sharpe and J. G.: Holt (eds.), *Bergey's Manual of Systematic Bacteriology*, Vol. 4, pp. 2382-2386, Williams & Wilkins, Baltimore.
- Lechevalier, H.A. 1968. Identification of aerobic actinomycetes of clinical importance. *Journal of Laboratory Clinic of Medicine*. 71: 934-944.
- Lechevalier, M.P., Lechevalier, H.A., 1970. Chemical composition as a criterion in the classification of aerobic actinomycetes. *International Journal of Systematic Bacteriology*. 20: 435-443.
- Lowry, O. H., N. J. Rosebrough, A. L. Farr and R. J. Randall. 1951. *Journal of Biological Chemistry* . 193: 265.
- Manual of Color Name. 1987. Japan Color Enterprise Co., Ltd., Tokyo.
- Manulis, S., H. Shafrur, E. Epetein, A. Lichter and I. Barash. 1994. Biosynthesis of indole-3-acetic acid via indole-3-acetamide pathway in *Streptomyces* ssp. *Journal of Microbiology* 140: 1045-1050.
- Matsukuma, S.; T. Okuda & J. Watanabe. 1994. Isolation of actinomycete from pine litter layers. *Journal of Actinomycetologica*. 8: 57-65.
- Matsukawa, E., Y. Nakagawa, Y. Iimura and M. Hayakawa. 2007. Stimulatory effect of indole-3-acetic acid on aerial mycelium formation and antibiotic production in *Streptomyces* spp.. *Journal of Actinomycetologica*. 21: 32-39.
- Matsumoto, A.; Y. Takahashi, M. Mochizuki, A. Seno, Y. Iwata and S. Omura. 1998. Characterization of actinomycetes from fallen leaves. *Journal of Actinomycetologica*. 12: 46-48.
- McCarthy, A. J. 1989a. Genus *Thermomonospora*, In: S.T. Williams, M.E. Sharpe and J. G.: Holt (eds.), *Bergey's Manual of Systematic Bacteriology*, Vol. 4, pp. 2553-2559, Williams & Wilkins, Baltimore.
- McCarthy, A. J. 1989b. Genus *Saccharomonospora*, In: S.T. Williams, M.E. Sharpe and J. G.: Holt (eds.), *Bergey's Manual of Systematic Bacteriology*, Vol. 4, pp. 2402-2404, Williams & Wilkins, Baltimore.
- Meguro, A., Y. Ohmura, S. Hasegawa, M. Shimizu, T. Nishimura and H. Kunoh. 2006. An endophytic actinomycete, *Streptomyces* sp. MBR-52, that accelerates emergence and elongation of plant adventitious root. *Actinomycetologica* 20: 1-9.
- Meyer, J. 1989b. Genus *Nocardiopsis*, In: S.T. Williams, M.E. Sharpe and J. G.: Holt (eds.), *Bergey's Manual of Systematic Bacteriology*, Vol. 4, pp. 2562-2568, Williams & Wilkins, Baltimore.
- Microbiologyprocedure*. 2009. "Groups of actinomycetes based on whole cell sugar pattern and cell wall type." [Online]. Available. <http://www.microbiologyprocedure.com/bacterial-taxonomy/groups-of-actinomycetes-based-on-whole-cell-sugar-pattern-and-cell-wall-type.htm> (24 January 2009)
- Miyadoh, S., M. Hamada, K. Hotta, T. Kudo, A. Seino, G. Vobis and A. Yokopya. 1997. *Atlas of Actinomycetes*. The Society for Actinomycetes Japan. 233 p.
- Murray M. G. and W. F. Thompson. 1980. Rapid isolation of high molecular weight plant DNA. *Molecular biology*. 19: 4321-4326.

- Okazaki, T., K. Takahashi, M. Kizuka and R. Enokita. 1995. Studies on actinomycetes isolated from plant leave. Annu. Rep. Sankyo Res. Lab. 47:97-106.
- Okazaki, T. 2003. Studies on actinomycetes isolated from plant leaves, In selective isolation of rare actinomycetes (Ed. I. Kurtboke), pp 102-121, National Library of Australia.
- Porter, J.N. 1971. Prevalence and distribution of antibiotic-producing actinomycetes. *Advances in Applied Microbiology*. 14: 73-92
- Ramamoorthy, V.; R. Viswanathan, T. Raguchander and R. Samiyappan. 2001. Induction of systemic resistance by plant growth promoting rhizobacteria in crop plant against pests and diseases. *Crop Prot.* 20: 1-11.
- Sardi, P., M. Saraeehi, S. Quaroni, B. Peterolini, G. E. Boronovi and S. Merli. 1992. Isolation of endophytic *Streptomyces* สายพันธุ์ from surface-steriled roots. *Applied and Environmental Microbiology*. 58(8):2691-2693.
- Shearer, M. C., P. M. Colman and R. M. Ferrin. 1989. Genus *Kibdelosporangium*, , In: S.T. Williams, M.E. Sharpe and J. G.: Holt (eds.), *Bergey's Manual of Systematic Bacteriology*, Vol. 4, pp. 2590-2594, Williams & Wilkins, Baltimore.
- Shimizu, M.; Y. Nakagawa, Y. Sato, T. Furumai, Y. Igarashi, H. Onaka, R. Yoshida and H. Kunoh. 2000. Studies on endophytic actinomycete (I) *Streptomyces* sp. Isolated from rhododendron and it's antifungal activity. *Journal of General Plant Pathology*. 66: 360-360.
- Shirling, E.B. and D. Gottlieb. 1966. Methods for characterization of *Streptomyces* species. *International Journal Systemic Bacteriology*. 16(3): 313-340.
- Stanley, T.W., M.E. Sharpe, J.G. Holt, R.G.E. Murray, J.D. Brenner and J.G. Holt. 1989. *Bergey's Manual of Systematic Bacteriology*. Volume 4. Baltimore, MD: William and Wilkins.
- Strzelczyk, E. and A. Pokojaska-Burdziej. 1984. Production of auxins and gibberellin-like substances by mycorrhizal fungi, bacteria and actinomycetes isolated from soil and the mycorrhizosphere of pine (*Pinus silvestris* L.). *Journal of Plant and Soil*. 81: 185-194.
- Thawai, C., S. Tanasupawat, T. Itoh, K. Suwanborirux and T. Kudo. 2004. *Micromonospora aurantionigra* sp. Nov., Isolated from a Peat Swamp forest in Thailand. *Journal of Actinomycetologica*. 18: 8-14.
- Takahashi, Y. and S. Omura. 2003. Isolation of new actinomycete สายพันธุ์ for the screening of new bioactive compounds. *Journal of General and Applied Microbiology*. 49:141-154.
- Takao, O., T. Kayako, K. Massaki and E. Ryuso. 1995. Studies on actinomycetes isolated from plant leaves. *Annual Report Sankyo Research Laboratory*. 47: 97-106.
- Thiemann, J. E., H. Pagani and G. Beretta. 1967a. A new genus of the *Actinoplanaceae* : *Dactylosporangium*, gen. nov. *Arch. Microbiol.* 58: 42-52.
- Valois, D., K. Fayad, T. Barasubiye, M. G. Garon, C. Dery, R. Brzezinski and C. Beaulieu. 1996. Glucanolytic actinomycetes antagonistic to *Phytophthora fragariae* var. *rubi*, the casual agent of raspberry root rot. *Applied and Environmental Microbiology*. 62 : 1630-1635.

- Vobis, G. 1981. Mycelentwicklung und Sporenbildung von *Streptomyces ramulosus* Ettlenger et al. Zentralbl. Bakteriologie, Mikrobiologie, Hygiene, I. Abteilung. Original: C2: 269-277.
- Vobis, G. 1992. The genus *Actinoplanes* and related genera, In : A. Balows, H. G. Truper, M. Dworkin, W. Harder and K.-H. Schleifer (eds.), The Prokaryotes, pp. 1029-1060, Springer-Verlag, New York.
- Waksman, A. 1967. The actinomycetes: A Summary of current knowledge. The Ronald Press Company. New York. 250 p.
- Wildermuth, H. 1970. Development and organization of the aerial mycelium in *Streptomyces coelicolor*. Journal of Applied Microbiology. 60: 43-50.
- Ying, Z., Y. Li, W. Shen, D. Liu, and J. Chen. 2006. Aew สายพันธุ์, *Streptomyces venueulae* GY1, producing a polyvinyl alcohol-degrading enzyme. Journal of Microbiology and Biotechnology. 22: 625-628.
- Yokota, A., 1997. Phylogenetic relationship of actinomycetes. In: Molecular and Cell Biology. Bioscience. University of Tokyo.
- Zonova, G.M. 1965. Melanoid pigment of Actinomycetes. Mikrobiologiya. 34 : 278-283.