

เอกสารอ้างอิง

- ชัยวัฒน์ โภตันนันต์. 2546. เอกสารคำสอนวิชาเชื้อร้าเป็น. ภาควิชาโรคพืช คณะเกษตรศาสตร์ มหาวิทยาลัยเชียงใหม่. 117 หน้า.
- Agrios, G. N. 1988. Plant pathology. 3rd ed. Academic Press, Inc., London. 565 p.
- Boesewinkel, H. J. 1980. The morphology of the imperfect states of powdery mildews (Erysiphaceae). Bot. Rev. 46: 167-244.
- Braun, U. 1987. A Monograph of the Erysiphales (Powdery Mildews). Beiheft zur Nova Hedwigia 89: 1-700.
- Braun, U. 1995. The Powdery Mildews (Erysiphales) of Europe. Gustav Fisher, Jena, New York. 337 pp.
- Braun, U. and Takamatsu, S. 2000. Phylogeny of *Erysiphe*, *Microsphaera*, *Uncinula* (Erysipheae) and *Cystotheca*, *Podosphaera*, *Sphaerotheca* (Cystothecaceae) inferred from rDNA ITS sequences – some taxonomic consequences. Schlechtendalia 4: 1-33.
- Braun, U., Cook, R. T. A., Inman, A. J. and Shin, H. D. 2002. The taxonomy of the powdery mildew fungi. Pp 13-55. In: The Powdery Mildews, A comprehensive treatise (RR Belanger, WR Bushnell, AJ Dik, TLW Carver ed.) APS Press, Minnesota.
- Bridge, P. D. and Arora, D. K. 1998. Interpretation of PCR methods for species definition. Pp. 63-84. In: Applications of PCR in mycology. Bridge, P. D., Arora, D. K. and Elander, R. P. (eds.). CAB International, New York.
- Burks, C. 1997. Molecular biology databases. Pp. 1-30. In: DNA and protein sequences analysis. Rickwood, D. and Hames, B. D. (eds.). Oxford University Press, Oxford.
- Cook, R. T. A., Inman, A. J. and Billings, C. 1997. Identification and classification of powdery mildew anamorphs using light and scanning electron microscopy and host range data. Mycol. Res. 101(8): 975-1002.
- Duncan, J. M., Cooke, D., Bireh, P. and Toth, R. 1998. Molecular variability in sexually reproducing fungal plant pathogens. Pp. 19-39. In: Molecular variability of fungal pathogens. Bridge, P., Couteaudier, Y. and Clarkson, J. (eds.). CAB International, Wallingford.

- Edel, V. 1997. Polymerase chain reaction in mycology: an overview. Pp. 1-20. In: Applications of PCR in mycology. Bridge, P. D., Arora, D. K. and Elander, R. P. (eds.). CAB International, New York.
- Falacy, J. S. and Glawe, D. A. 2003. First Report of Powdery Mildews of *Ligustrum japonicum* (Japanese Privet) Caused by *Microsphaera syringae* (*Erysiphe syringae*) in North America. Online. <http://www.plantmanagementnetwork.org/pub/php/brief/2003/privet/> (12 March 2003)
- Gyllensten, B., Allen, M. and Josefsson, A. 1992. Sequencing of *in vitro* amplified DNA. Pp. 1-15. In: The PCR technique: DNA sequencing. Ellingboe, J. (ed.). Eaton Publishing Co., London.
- Havrylenko, M. and Takamatsu, S. 2003. *Erysiphe patagoniaca*: a new species of *Erysiphe* sect. *Uncinula* from Pataonia, Argentina. Mycoscience 44: 149-151.
- Higgins, D. G., Bleaby, A. J. and Fuchs, R. 1992. CLUSTAL V: Improved software for multiple sequence alignment. Comput. Appl. Biosci. 8: 189-191.
- Hirata, K. 1942. On the shape of the germ tubes of Erysipheae. Bull. Chiba Coll. Hort. 5: 34-49.
- Hirata, T. and Takamatsu, S. 1996. Nucleotide sequence diversity of rDNA internal transcribed spacers extracted from conidia and cleistothecia of several powdery mildew fungi. Mycoscience 37: 283-288.
- Hirata, T. and Takamatsu, S. 2001. Phylogeny and Cross-infectivity of Powdery Mildew Isolates (*Podosphaera fuliginea* s. lat.) on Cosmos and Cucumber. J. Gen. Plant Pathol 67: 1-6.
- Jones, H., Whipps, J. M. and Gurr, S. J. 2001. The tomato powdery mildew fungus *Oidium neolycorensi*. Mol Plant Pathol 2(6): 303-309.
- Kashimoto, K., Matsuda, Y., Matsutani, K., Sameshima, T., Kakutani, K., Nonomura, T., Okada, K., Kusakari, S., Nakata, K., Takamatsu, S. and Toyoda, H. 2003. Morphological and molecular characterization for a Japanese isolate of tomato powdery mildew *Oidium neolycorensi* and its host range. Plant Pathol 69 : 176-185.
- Kiss, L., Cook, R. T. A., Saenz, G. S., Cunningham, J. G., Takamatsu, S., Pascoe, I., Bardin, M., Nicot, P. C., Sato, Y. and Rossman, A. Y. 2001. Identification of two powdery mildew, *Oidium neolycorensi* sp. nov. and *Oidium lycopersici*, infecting tomato in different parts of the world. Mycol. Res. 105, 684-697.

- Mills, P. R., Sreenivasaprasad, S. and Brown, A. E. 1992. Detection and differentiation of *Collectotrichum gloeosporioides* isolates using PCR. FEMS Microbiol. Lett. 98: 137-144.
- Nomura, Y., Takamatsu, S. and Fujioka, K. 2003. Teleomorph of *Erysiphe necator* var. *necator* on *Vitis vinifera* and *Ampelopsis brevipedunculata* var. *heterphylla* (Vitaceae) newly found in Japan. Mycoscience 44: 157-158.
- Okamoto, J., Limkaisang, S. Nojima, H. and Takamatsu, S. 2002. Powdery Mildew of Prairie Gentain: Characteristics, Molecular Phylogeny and Pathogenicity. J. Gen. Plant Pathol. 68: 200-207.
- Page, R. D. M. and Holmes, E. C. 1996. Molecular evolution: a phylogenetic approach. Blackwell Science Ltd, London. 346 p.
- Sato, Y., Takamatsu, S., Yamamoto, Y. and Oishi, Y. 1998. Taxonomical Study of *Microsphaera pulchra* on *Cornus* spp. Based on The Morphological Characters and PCR-RFLP Analysis of rDNA ITS Region. 7th International Congress of Plant Pathology, Edinburgh, Scotland. Paper Abstract Vol2 2.2.37.
- Schlechtendal, D. F. L. v. 1819. Anhang zu der Abhandlung des Herrn Dr. Wallroth über das Genus Alphitomorpha. Verh. Ges. Naturforsch. Freunde Berlin 1: 46-51.
- Schweinitz, L. D. von. 1834. Synopsis fungorum in America Boreali media degentium. Trans. Am. Philos. Soc. N. S. 4: 141-136.
- Sontirat, P., Pitakpaiwan, P., Khamhangridthirong, T., Choobamroong, W. and Kueprakone, U. 1994. Host Index of Plant Diseases in Thailand. 3rd ed. Plant Pathology and Microbiology Division, Department of Agriculture, Bangkok.
- Takamatsu, S. 1998. PCR applications in fungal phylogeny. Pp. 125-152. In: Applications of PCR in mycology, Bridge, P. D., Arora, D. K. and Elander, R. P. (eds.). CAB International, New York.
- Takamatsu, S., Hirata, T., Sato, Y. and Nomura, Y. 1999. Phylogenetic relationships of *Microsphaera* and *Erysiphe* section *Erysiphe* (powdery mildews) inferred from the rDNA ITS sequences. Mycoscience 40: 59-268.

- Takamatsu, S., Shin, H. D., Paksiri, U., Limkaisang, S., Taguchi, Y., Binh, N. T. and Sato, Y. 2002. Two *Erysiphe* species associated with recent outbreak of soybean powdery mildew: results of molecular phylogenetic analysis based on nuclear rDNA sequences. *Mycoscience* 43: 333-341.
- Takamatsu, S. 2002. Faculty of Bioresources, Mie University, Japan. personal communicated.
- Takamatsu, S. 2004. Faculty of Bioresources, Mie University, Japan. personal communicated.
- To-Anun, C., Sunawan, A., Limkaisang, S., Khom-un, S., Sato, Y. and Takamatsu, S. 2002. New Germination Type of Conidia of Powdery Mildews Found on *Phyllanthus* spp. Pp. 108-203. In: Summary the First International Conference on Tropical and Subtropical Plant Disease. The Imperial Mae Ping Hotel Chiang Mai, Thailand.
- Watson, J. D., Hopkins, N. H., Roberts, J. W., Steitz, J. A. and Weiner, A. M. 1987. Molecular biology of the gene. The Benjamin/Cummings Publishing Company, California. 1163 p.

â€¢
 จัดทำโดย คณบดีคณะวิทยาศาสตร์
 Copyright© by Chiang Mai University
 All rights reserved