

เอกสารอ้างอิงของโครงการวิจัย

- Billotte, N., Risterucci, A. M., Barcelos, E., Noyer, J. L., Amblard, P., Baurens, F. C., 2001: Development, characterization and across-taxa utility of oil palm (*Elaeis guineensis* Jacq.) microsatellite markers. *Genome* 44, 413–25.
- Brown, T. A., 2002: *Genomes*. 2nd ed. Wiley-Liss, New York.
- Cronan, J. E. and Waldrop, G. L., 2002: Multi-subunit acetyl-CoA carboxylases. *Prog Lipid Res* 41, 407–35.
- Davis, M. S., Solbiati, J., Cronan, J. E. Jr., 2000: Overproduction of acetyl-CoA carboxylase activity increases the rate fatty acid biosynthesis in *Escherichia coli*. *The Journal of Biological Chemistry* 275, 28593–8.
- Fosket, D. E., 1994: *Plant Growth and Development: a Molecular Approach*. Academic Press, SanDiego.
- Gornicki, P., Haselkorn, R., 1993: Wheat acetyl-CoA carboxylase. *Plant Mol Biol* 22, 547–52.
- Holmes, D. S., Quigley, M., 1981: A rapid boiling method for the preparation of bacterial plasmid. *Anal Biochem* 114, 193–7.
- Howell, W. M., Turner, S. J., Theaker, J. M., 2003: Cytokine gene single nucleotide polymorphisms and susceptibility to and prognosis in cutaneous malignant melanoma. *Eur J Immunogen* 30, 409–14.
- Kannangara, C. G., Stumpf, P. K., 1972: Fat Metabolism in Higher Plants: XLVII. The Effect of Nitrite and Other Anions on the Formation of Unsaturated Fatty Acids by Isolated Chloroplasts. *Plant Physiol* 4, 497–501.
- Ke, J. S., Wen, T. N., Nikolau, B. J., Wurtele, E. S., 2000: Coordinate regulation of the nuclear and plastidic genes coding for the subunits of the heteromeric acetyl-coenzyme a carboxylase. *Plant Physiol* 122, 1057–71.
- Lewin, B., 1990: *Genes IV*. Oxford University Press, New York, 416–35.
- Madoka, Y., Tomizawa, K., Mizoi, J., Nishida, I., Nagano, Y. and Sasaki, Y., 2002: Chloroplast transformation with modified *accD* operon increases acetyl-CoA carboxylase and causes extension of leaf longevity and increase in seed yield in tobacco. *Plant Cell Physiol* 43, 1518–25.
- Maniatis, T., Fritsch, E. F., Sambrook, J., 1982: *Molecular cloning, a laboratory manual*. Cold Spring Harbor Laboratory Press.
- Mayes, S., Jack, P. L., Corley, R. H., Marshall, D. F., 1997: Construction of a RFLP genetic

- linkage map for oil palm (*Elaeis guineensis* Jacq.). *Genome* 40, 116–22.
- Mayes, S., Hafeez, F., Price, Z., MacDonald, D., Billotte, N. and Roberts, J., 2008: Molecular research in oil palm, the key oil crop for the future. In: Epigenetic floral variant of clonal oil palm. Moore PH, Ming R. eds. *Genomics of Tropical Crop Plants*. New York, NY: Springer, 371–404.
- Montoya, C., Lopes, R., Flori, A., Cros, D., Cuellar, T., Summo, M., Espeout, S., Rivallan, R., Risterucci, A. M., Bittencourt, D., Zambrano, J. R., Alarcón G, W. H., Villeneuve, P., Pina, M., Nouy, B., Amblard, P., Ritter, E., Leroy, T., Billotte, N., 2013: Quantitative trait loci (QTLs) analysis of palm oil fatty acid composition in an interspecific pseudo-backcross from *Elaeis oleifera* (H.B.K.) Cortés and oil palm (*Elaeis guineensis* Jacq.). *Tree Genetics and Genomes* 9, 1207–25.
- Moretzsohn, M. C., Leoi, L., Proite, K., Guimaraes, P. M., Leal-Bertioli, S. C.M., Gimenes, M. A., 2005: A microsatellite-based, gene-rich linkage map for the AA genome of *Arachis* (Fabaceae). *Theor Appl Genet* 111, 1060–71.
- Nakkaew, A., Chotigeat, W., Eksomtramage, T. and Phongdara, A., 2008: Cloning and expression of a plastid-encoded subunit, beta-carboxyltransferase gene (*accD*) and a nuclear-encoded subunit, biotin carboxylase of acetyl-CoA carboxylase from oil palm (*Elaeis guineensis* Jacq.). *Plant Science*, 175, 497–504.
- Nicholas, K. B., and H. B. Nicholas, Jr., 1997: GeneDoc: a tool for editing and annotating multiple sequence alignments..
- Nikolau, B. J., Ohlrogge, J. B., Wurtele, E. S., 2003: Plant biotin-containing carboxylases. *Arch Biochem Biophys* 414, 211–22.
- Notomi, T., Okayama, H., Masubuchi, H., Yonekawa, T., Watanabe, K., Amino, N., Hase, T., 2000: Loop-mediated isothermal amplification of DNA. *Nucleic Acids Res*, 28:E63
- Schulte, W., Topfer, R., Stracke, R., Schell, J., Martini, N., 1997: Multi-functional acetyl-CoA carboxylase from *Brassica napus* is encoded by a multi-gene family: indication for plastidic localization of at least one isoform. *Proc Natl Acad Sci* 94, 3465–70.
- Slater, A., 1993: The regulation of transcription. In Slater, A., eds. *Genome Management in Eukaryotes*. Butterworth-Heinemann, Oxford, 153–172.
- Syvanen, A. C., 2001: Accessing genetic variation: genotyping single nucleotide polymorphisms. *Nature Reviews Genetics* 2, 930–42.
- Thompson, J. D., Gibson, T. J., Plewniak, F., Jeanmougin, F., Higgins, D. G., 1997: The

CLUSTAL_X windows interface: Flexible strategies for multiple sequence alignment aided by quality analysis tools. *Nucleic Acids Res.* 25, 4876–82.

Udy, D. B., Belcher, S., Williams–Carrier, R., Gualberto, J. M., Barkan, A., 2012: Effects of reduced chloroplast gene copy number on chloroplast gene expression in maize. *Plant Physiology* 160, 1420–31.