

CURRICULUM VITAE

Name: Pradit Sangthong

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Date of Birth: March 25, 1975



Academic Background:

<i>Degree</i>	<i>Institution</i>	<i>Year</i>
Ph.D. (Genetics)	Kasetsart University, Thailand	2006
M.S. (Genetics)	Kasetsart University, Thailand	2001
B.S. (Agriculture)	Kasetsart University, Thailand	1997

Research experiences

- Phylogenetic analysis and molecular marker of swimming crabs (the family Portunidae)
- Genetic diversity, population genetic structures, and phylogeography of *Episesarma* spp. in Adaman seacoast of Thailand
- Development of molecular markers for pufferfish identifications in Thailand
- Genetics diversity of *Macrobrachium lanchesteri* in Thailand
- Analysis of genetic structure of Indo-Pacific mackerel populations in the Gulf of Thailand
- Species identification of mud crabs genus *Scylla* by mean of DNA sequencing for sustainable aquaculture and resource management
- Genetic differentiation among Mekong giant catfish (*Pangasianodon gigas* Chevey) populations from rearing ponds

Awards:

- University Development Co-operation (UDC) for Graduate School (Ph.D. candidate)

Publications:

- Sangthong, P.**, L. Ngernsiri and D. Sangthong. 2014. Identification of puffer fish of the genus *Lagocephalus*: *L. lunaris*, *L. spadiceus* and *L. inermis*, using multiplex PCR. **Food Biotechnol.** (in press).
- Poonsuk, S., **P. Sangthong**, N. Petcharat and P. Lekcharoensuk. 2013. Genesis and gene constellation of swine influenza viruses in Thailand. **Vet. Microbiol** 167: 314-326.
- Wannajuk, M., **P. Sangthong**, S. Natapintu, P. Wonnapijit, S. Vuttipongchaikij, A. Kubera, K. Won-In, M. Mingmuang, and W. Surat. 2013. Ancient DNA of pigs in Thailand: Evidence of multiple origins of Thai pigs in the late Neolithic period. **ScienceAsia** 39: 456-465..
- Wisoram, W., **P. Sangthong** and L. Ngernsiri. 2013. Meiotic chromosome analysis of the giant water bug, *Lethocerus indicus*. **Insect Science** 13:39. doi: 10.1673/031.013.3901.

- Supmee, V., L. Ngernsiri, A. Sriboonlert, P. Wonnapijit and **P. Sangthong**. 2012. Population genetics of violet vinegar crab (*Episesarma versicolor*) along the Andaman Sea coast of Thailand. **Zool. Stud.** 51: 1040-1050.
- Rueanghiran, C., C. Apiwathnasorn, **P. Sangthong**, Y. Samung and J. Ruangsittichai. 2011. Utility of a set of conserved mitochondrial cytochrome oxidase subunit I gene primers for *Mansonia annulata* identification. **Southeast Asian J. Trop. Med. Public Health** 42: 1381-1387.
- Sangthong, P.** and L. Ngernsiri. 2009. The handbook of pufferfish species identification using molecular markers. RDG5020081, The Thailand Research Fund. p.61
- Jondeung, A., **P. Sangthong** and R. Zardoya. 2007. The complete mitochondrial DNA sequence of the Mekong giant catfish (*Pangasianodon gigas*), and the phylogenetic relationships among Siluriformes. **Gene** 387: 49-57.
- Sangthong, P.** and A. Jondeung. 2006. Classification of three crab morphs in the genus *Scylla* using morphometric analysis. **Kasetsart J. (Nat. Sci.)** 40: 958-970.
- Sangthong, P.** and A. Jondeung. 2003. Cloning and nucleotide sequence of four tRNA genes in mitochondrial genome of Thai walking catfish, *Clarias macrocephalus* Gunther. **Kasetsart J. (Nat. Sci.)** 37: 33-40.
- Sangthong, P., S. Ratanapo and A. Jondeung. 2001. Cloning and partial nucleotide sequence of Asian catfish, *Clarias batrachus*, mitochondrial genome, Proceeding of 12th Annual Seminar of Genetic Society of Thailand, pp. 222-225. Text & Journal Publication Co., Bangkok.