

Title	Integrating untargeted volatile metabolomics and molecular evidence supporting chemotaxonomy in <i>Kaempferia</i> species for more effective identification
Authors	Pornpimon Wongsuwan ^{a, b} , Rossarin Tansawat ^{c, d} , Piyawadi Khaoiam ^{c, d} , Pantamith Rattanakrajang ^a , Boonmee Phokham ^e , Arashaporn Uthairangsee ^{c, d} , Chayan Picheansoonthon ^f , Suchada Sukrong ^{a, g, *}
Affiliation	^a Center of Excellence in DNA Barcoding of Thai Medicinal Plants, Department of Pharmacognosy and Pharmaceutical Botany, Faculty of Pharmaceutical Sciences, Chulalongkorn University, Bangkok, 10330, Thailand
	^b Division of Applied Thai Traditional Medicine, Faculty of Medicine, Mahasarakham University, Maha Sarakham, 44000, Thailand
	^c Department of Food and Pharmaceutical Chemistry, Faculty of Pharmaceutical Sciences, Chulalongkorn University, Bangkok, 10330, Thailand
	^d Center of Excellence in Metabolomics for Life Sciences, Chulalongkorn University, Bangkok, 10330, Thailand
	^e Abhaibhubejhr College of Thai Traditional Medicine Prachinburi, Faculty of Public Health and Allied Health Sciences, Praborommarajchanok Institute, Prachin Buri, 25230, Thailand
	^f Academy of Science, The Royal Society (Thailand), Bangkok, 10300, Thailand
	^g Chulalongkorn School of Integrated Innovation, Chulalongkorn University, Bangkok, 10330, Thailand
*Corresponding author	Professor Suchada Sukrong, Ph.D.
	Center of Excellence in DNA Barcoding of Thai Medicinal Plants,
	Department of Pharmacognosy and Pharmaceutical Botany,
	Faculty of Pharmaceutical Sciences, Chulalongkorn University,
	Bangkok 10330, Thailand
	Phone: +6681-819-6742, Fax: +6622-558-227
	Email: suchada.su@chula.ac.th

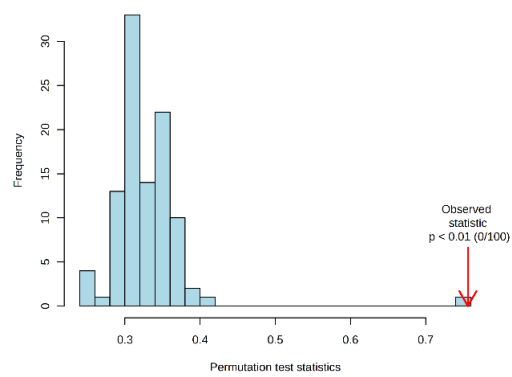
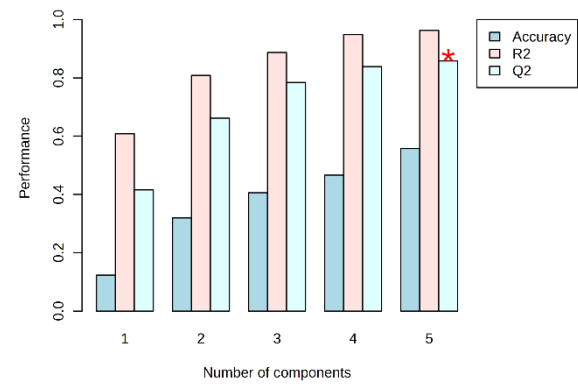
A**B**

Fig. S1 Partial least squares-discriminant analysis (PLS-DA) of the volatile components in *Kaempferia* species, (A) Permutation test, (B) Cross validation.