

Table S1. Localization and collection date of populations used for building the Laos Composite Population (LCP) and for studying the prevalence of amplified carboxylcholinesterase genes (CCEs) in South- East Asia. Each population used to build the LCP was composed of individuals sampled from 2 to more than 10 breeding sites within a 100 m distance approximately.

	Country	Province	District	Village	Collection date	GPS Latitude	GPS Longitude
Populations collected to build the LCP	LAOS	Xayaboury	Borten	Taling	juil-14	17,784729	101,170521
		Luang Prabang	Luang Prabang	Khomkhuang	juil-14	19,902775	102,156213
		Luang Prabang	Luang Prabang	Thatnoy	juil-14	19,531432	102,075364
		Luang Prabang	Luang Prabang	Thongchaleun	juil-14	19,887366	102,132352
		Vientiane Capital	Xaithany	Oudomphon	août-14	18,125733	102,665011
		Vientiane Capital	Xaithany	Phailom	août-14	18,057037	102,774993
		Vientiane Capital	Chanthabouly	Dongpalab	août-14	17,988083	102,605268
		Vientiane Capital	Sisattanak	Kao-gnot	août-14	17,962684	102,615035
		Saravane	Lakhonepheng	Lakhonepheng	sept-14	15,485507	105,403469
		Saravane	Vapi	Khonsaiy	sept-14	15,414079	105,541816
	Attapeu	Samakheexay	Xaysa-art	sept-14	14,484109	106,501415	
Natural populations collected to study the prevalence of CCEs amplifications	LAOS	Xayaboury (XA)	Xayaboury	Xayaboury	mai-17	19.259737	101.700310
		Bokeo (BO)	Huayxay	Huayxay	mai-17	20.46610	100.451431
		Luang Namtha (LU)	Luang Namtha	Luang Namtha	mai-17	20.896901	101.043613
		Khammouane (KH)	Mahaxay	Mahaxay	juin-17	17.408145	105.199757
		Vientiane Province (VP)	Vangvieng	Viengkeo	juin-17	18.955764	102.441823
		Vientiane Capital (VC)	Sisattanak	Saphanthong Tai	juil-17	17.936975	102.620024
		Champasack (CH)	Pakse	Pakse	juil-17	15.119974	105.788383
	THAILAND	Patthalung (PA)	/	/	juil-14	7.404995	100.222014
		Phetchaburi (PH)	/	/	juil-14	12.893522	99.866113
		Nakhon Sawan (NA)	/	/	juil-14	15.696300	100,173759
		Roi Et (RO)	/	/	juil-17	15.977956	103.816657
		Khon Kaen (KH)	/	/	juil-17	16.515712	102.642898
	CAMBODIA	Phnom Penh (PHN)	Doun Penh	Srah Chak	juil-17	11.561063	104.932126
Kampong Cham (KA)		Kampong Cham	Boeng Kok	juil-17	11.979407	105.443000	