

Supplementary information

Country	Region	Latitude (°)	Longitude (°)	Honey samples	
				Honey bees	Stingless bees
Thailand	Chanthaburi	12.7655	102.193378	6	5
	Chiangmai	19.7296333	99.1184694	0	10
	Patthalung	7.8062167	100.017169	4	29
	Ratchaburi	13.590325	99.5072028	6	0
	Saraburi	14.5225278	101.024942	0	4
Mexico	Altotonga	19.783810	-97.111098	1	3
	Atzalán	19.875556	-97.012222	0	2
	Conkal	21.075145	-89.520158	0	1
	Cuanixtepec	20.134935	-97.725639	0	3
	Cuetzalan	20.026002	-97.486833	0	4
	Huehuetán	14.977895	-92.333857	1	0
	Huixtla	15.230425	-92.467388	0	2
	Mérida	20.977222	-89.654500	0	5
	Pucnachén	20.366827	-90.219171	0	1
	Tixkokob	20.951833	-89.306194	0	4
	Tuzantán	15.146703	-92.422417	1	2
	Xcunýá	21.133109	-89.617642	1	0

Supplementary Table S1 : Geographical distribution of the honey samples collected from honey bees. and stingless bees in Thailand (n=60) and Mexico (n=31)