Table S1. Specimen-level COI DNA-barcoding records and available GenBank reference matches for 43 edible-insect specimens.

No.	Local insect name	Location	Specimen code	COI (bp)	Closest BLAST reference (not specimen identification)	Identity (%)	Reference accession	Entry no.
1	แมลงตับเต่า	Khao Wong District, Kalasin Province	CI-KSN-KW1	657	*Cybister lewisianus*	93	LC797066	1
2	แมลงตับเต่า	Khao Wong District, Kalasin Province	CI-KSN-KW2	657	*Hydrophilus bilineatus*	90	LC797129	2
3	แมลงตับเต่า	Na Khu District, Kalasin Province	CI-KSN-NK1	657	*Hydrophilus bilineatus*	90	LC797129	2
4	แมลงตับเต่า	Na Khu District, Kalasin Province	CI-KSN-NK2	657	*Hydrophilus bilineatus*	90	LC797129	2
5	แมลงตับเต่า	Mukdahan Province	CI-MDH1	657	*Hydrophilus bilineatus*	92	LC797129	2
6	แมลงตับเต่า	Mukdahan Province	CI-MDH2	657	*Cybister lewisianus*	94	LC797066	1
7	แมงจิโป่ม	Na Khu District, Kalasin Province (1)	CK-KSN-NK1	657	*Teleogryllus mitratus*	98	MF046156	3
8	แมงจิโป่ม	Na Khu District, Kalasin Province (2)	CK-KSN-NK2	657	*Teleogryllus mitratus*	98	MF046156	3
9	แมงจิโป่ม	Na Khu District, Kalasin Province (3)	CK-KSN-NK3	657	*Teleogryllus mitratus*	98	MF046156	3
10	แมงจิชอน	Dong Luang District, Mukdahan Province (1)	GO-MDH-DL1	N/A	N/A	N/A	N/A	5
11	แมงจิชอน	Dong Luang District, Mukdahan Province (1)	GO-MDH-DL2	657	*Gryllotalpa pluvialis*	98	KJ889695	4
12	แมงจิชอน	Dong Luang District, Mukdahan Province (1)	GO-MDH-DL3	N/A	N/A	N/A	N/A	5
13	แมงจิชอน	Khao Wong District, Kalasin Province (1)	GO-KSN-KW1	N/A	N/A	N/A	N/A	5
14	แมงจิชอน	Nong Sung District, Mukdahan Province (1)	GO-MDH-NS1	N/A	N/A	N/A	N/A	5
15	แมงกุดจี่ TypeA	Khao Wong District, Kalasin Province	HE-KSN-KW1	N/A	N/A	N/A	N/A	6
16	แมงกุดจี่ TypeA	Khao Wong District, Kalasin Province	HE-KSN-KW2	N/A	N/A	N/A	N/A	6
17	แมงกุดจี่ TypeA	Khao Wong District, Kalasin Province	HE-KSN-KW3	N/A	N/A	N/A	N/A	6
18	แมงดานา	Na Khu District, Kalasin Province	LI-KSN-NK1	N/A	N/A	N/A	N/A	7
19	แมงดานา	Na Khu District, Kalasin Province	LI-KSN-NK2	N/A	N/A	N/A	N/A	7
20	แมงดานา	Dong Luang District, Mukdahan Province	LI-MDH-DL1	N/A	N/A	N/A	N/A	7
21	แมงดานา	Dong Luang District, Mukdahan Province	LI-MDH-DL2	N/A	N/A	N/A	N/A	7
22	แมงกระโซ่	Khao Wong District, Kalasin Province	LR-KSN-KW1	657	*Laccotrephes* sp.	97	PQ319872	8
23	แม่เป้ง	Kuchinarai District, Kalasin Province (1)	OS-KSN-KC1	657	*Oecophylla smaragdina*	99	PV353703	9
24	มดส้ม	Na Khu District, Kalasin Province	OS-KSN-NK1	657	*Oecophylla smaragdina*	99	PV353703	9
25	แม่เป้ง	Na Khu District, Kalasin Province	OS-KSN-NK2	657	*Oecophylla smaragdina*	99	PV353704	9
26	แม่เป้ง	Mukdahan Province	OS-MDH1	657	*Oecophylla smaragdina*	99	PV353705	9
27	แมงแคงจิก	Mukdahan Province	PA-MDH1-1	657	*Tessaratoma papillosa*	99	PX558479	10
28	แมงแคงจิก	Mukdahan Province	PA-MDH1-5	657	*Tessaratoma papillosa*	99	PX558479	10
29	แมงแคงจิก (เขียว)	Mukdahan Province	PA-MDH2-1	657	*Tessaratoma* sp.	88	AY252948	11
30	แมงแคงจิก (เขียว)	Mukdahan Province	PA-MDH2-2	657	*Tessaratoma* sp.	87	AY252948	11
31	แมงแคงจิก (เขียว)	Mukdahan Province	PA-MDH2-3	657	*Tessaratoma* sp.	87	AY252948	11
32	แมงแคงจิก (เขียว)	Mukdahan Province	PA-MDH2-4	657	*Tessaratoma* sp.	88	AY252948	11
33	แมงแคงจิก (เขียว)	Mukdahan Province	PA-MDH2-5	657	*Tessaratoma* sp.	88	AY252948	11
34	แมงแคง	Na Khu District, Kalasin Province	TP-KSN-NK1	657	*Tessaratomidae* sp.	94	OP288797	12
35	แมงแคง	Na Khu District, Kalasin Province	TP-KSN-NK2	657	*Tessaratomidae* sp.	96	OP288797	12
36	แมงแคงค้อ	Mukdahan Province	TP-MDH1	657	*Tessaratoma papillosa*	98	PV203791	10
37	แมงแคงค้อ	Mukdahan Province	TP-MDH2	657	*Tessaratoma papillosa*	99	PX558477	10
38	แมงจินนูนเล็ก (สีเขียว)	Na Khu District, Kalasin Province (2)	PSP-KSN-NK1	N/A	N/A	N/A	N/A	13
39	แมงจินนูนเล็ก (สีเขียว)	Na Khu District, Kalasin Province (2)	PSP-KSN-NK6	N/A	N/A	N/A	N/A	13
40	แมงจินูน	Na Khu District, Kalasin Province	PSP-KSN-NK2	N/A	N/A	N/A	N/A	14
41	แมงจินูนเล็ก	Na Khu District, Kalasin Province (1)	PSP-KSN-NK3	N/A	N/A	N/A	N/A	15
42	แมงจินูนเล็กน้ำตาล	Na Khu District, Kalasin Province (3)	PSP-KSN-NK4	657	*Sophrops karschi*	87	PV000732	16
43	แมลงขนุน	Na Khu District, Kalasin Province	PSP-KSN-NK5	N/A	N/A	N/A	N/A	17

Note: The table presents 43 documented edible-insect specimens, of which 27 had available COI sequences (657 bp each). Numbers in parentheses following collection locations indicate the sequence of repeat collection visits (e.g., (1), (2), and (3) denote the first, second, and third repeat visits, respectively); locations without a parenthetical number refer to the initial collection visit. N/A indicates unavailable sequence or identification data and does not necessarily indicate PCR or sequencing failure. The reasons for unavailable COI sequence data were not recorded on a per-specimen basis in the available study records. Reference accession numbers correspond to existing GenBank sequences identified through BLAST comparisons, not sequences generated or deposited by the present study. Entry numbers correspond to the 17 provisional taxonomic groupings presented in Table 6 of the main manuscript and do not represent independently confirmed molecular species. For specimen PSP-KSN-NK4 (entry 16), the closest GenBank reference was Sophrops karschi (87% sequence identity; accession PV000732). This match is retained solely as a BLAST reference record and does not support a reliable genus- or species-level identification. The taxonomic assignment of this specimen remains unresolved, as reported in Table 6 (entry 16) and Figure 2.

Table S2. Item-to-domain mapping of the 18-item attitude questionnaire.

Item	Attitude questionnaire statement	Predefined attitude domain
1	Edible insects contain nutrients that are beneficial to health.	Perceived health benefits and safety
2	Edible insects have high nutritional value, including proteins, fats, and minerals that are beneficial to health.	Perceived health benefits and safety
3	Edible insects provide more protein and essential fats than other animal-source foods (pork, chicken, and beef).	Perceived health benefits and safety
4	Edible insects are cleaner and more appetizing nowadays than in the past.	Perceived health benefits and safety
5	Edible insects are currently safe to consume.	Perceived health benefits and safety
6	I am not afraid of potential harm from consuming edible insects.	Perceived health benefits and safety
7	Edible insects taste good.	Sensory acceptance
8	Edible insects have a pleasant texture.	Sensory acceptance
9	Edible insects have an appetizing smell.	Sensory acceptance
10	Edible insects have an appetizing appearance.	Sensory acceptance
11	Edible insects have an appetizing color.	Sensory acceptance
12	I do not find the appearance of edible insects disgusting.	Affective and behavioral disposition
13	I am not afraid of the appearance of edible insects.	Affective and behavioral disposition
14	Eating insects nowadays is neither strange nor repulsive.	Affective and behavioral disposition
15	I am concerned about chemical contamination in edible insects.	Affective and behavioral disposition
16	I am willing to eat insects because I have seen them used as food since childhood.	Social influence
17	I am accustomed to eating edible insects because my family consumes them.	Social influence
18	I consume edible insects following celebrities or people I admire.	Social influence

Note: The statements are English translations of the original Thai questionnaire. Domain assignments follow the original questionnaire structure. For items 1–14 and 16–18, response scores were agree = 3, uncertain = 2, and disagree = 1. For item 15, the response scores were very concerned = 1, slightly concerned = 2, and not concerned = 3.