

Supplementary materials

Figure captions

Figure S1- EBN samples details.

Figure S2- Taq I PCR-RFLP profile.

A. Analysis of genomic DNA from *A. fuciphagus* by the Af/g-486bp-F/R primer.

B. RFLP of five species using Taq I.

Lane M:2000 bp marker; lane 1:TH1;lane 2:TH2;lane 3:TH3;lane 4: TH4;lane 5: TH5;lane 6:THD8;lane 7:MY3;lane 8:MY4;lane 9:VE3;lane 10:VE5;lane 11:VE6;lane 12:VE9;lane 13:VE10;lane 14:ID3;lane 15:ID4;lane 16:ID5;lane 17:ID6;lane 18:ID7;lane 19:ID8;lane 20:ID9;lane 21:ID10.

Figure S3-BamH I PCR-RFLP profile.

A. Analysis of genomic DNA from *A. fuciphagus* samples by the cytb-592bp-F/R primer.

B. RFLP of *A. fuciphagus* species using BamH I.

Lane M:2000 bp marker; lane 1:TH1;lane 2:TH2;lane 3:TH3;lane 4: TH4;lane 5: TH5;lane 6:THD8;lane 7:MY3;lane 8:MY4;lane 9:VE3;lane 10:VE5;lane 11:VE6;lane 12:VE9;lane 13:VE10;lane 14:ID3;lane 15:ID4;lane 16:ID5;lane 17:ID6;lane 18:ID7;lane 19:ID8;lane 20:ID9;lane 21:ID10.

Figure S1



Figure S2

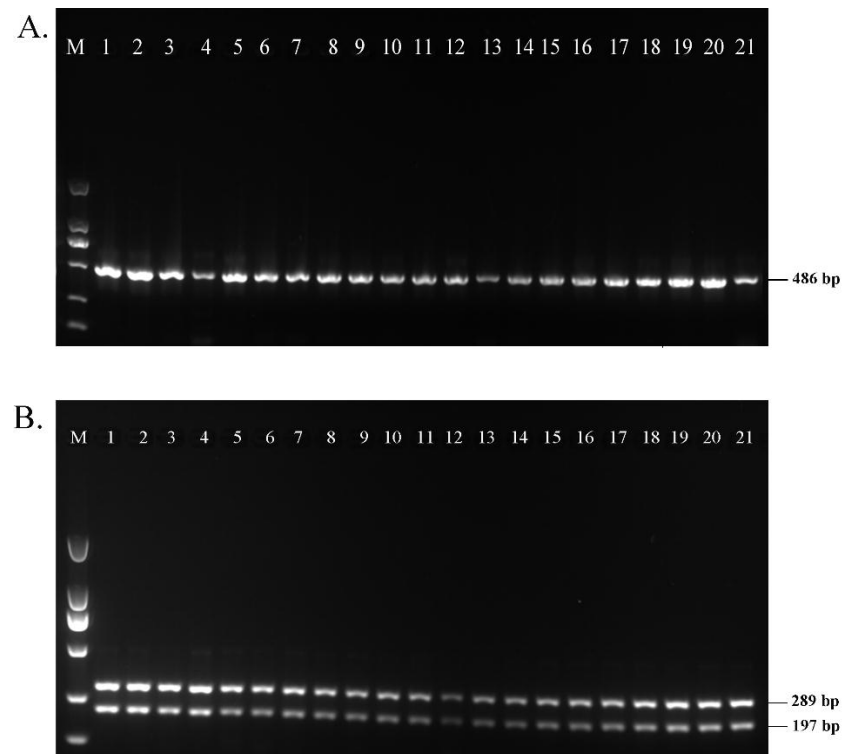
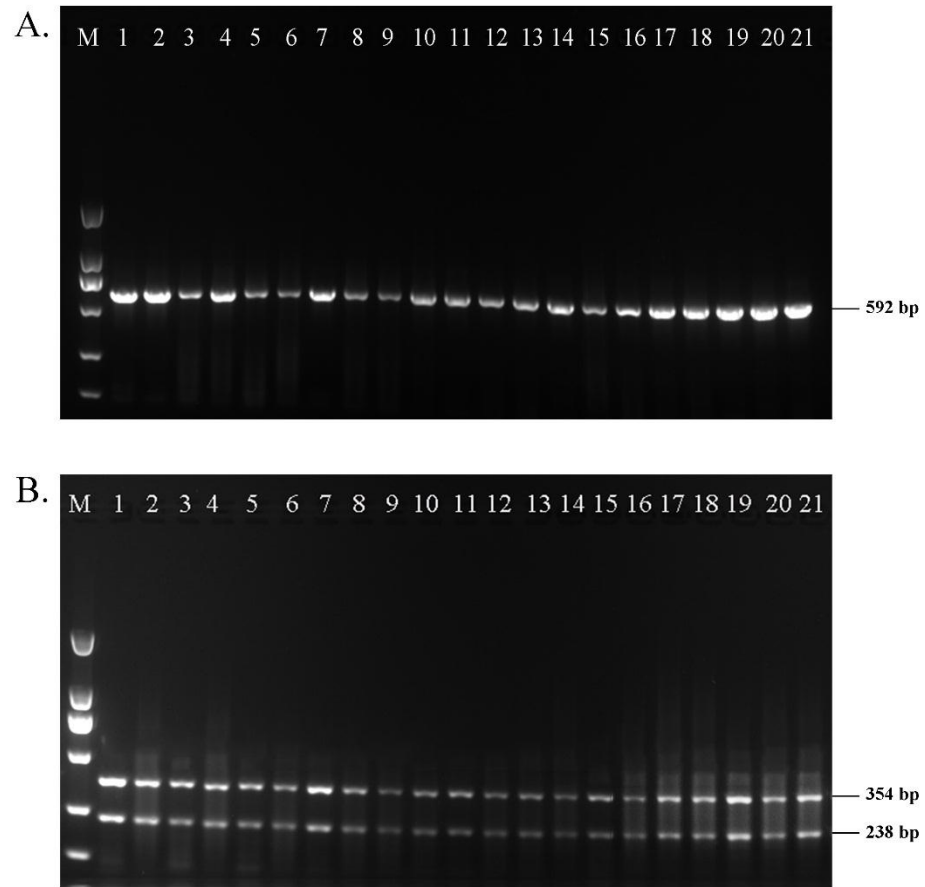


Figure S3



Supplementary Table. Sequencing primers

Sample	Name	Sequences (5'→3')
Thailand/Malaysia/Indonesia /Vietnam EBN	ND5-F ^(Lin, et al., 2009)	TAGCTAGGATCTTTCGCCCT
	AF-cytb660-R ^(Lin, et al., 2009)	TGAGAAGTAGGGGTGGAA
	AF-cytb523-F ^(Lin, et al., 2009)	GGATTCTCAGTAGACAACCC
	Thr-R ^(Lin, et al., 2009)	TCTTTGGTTTACAAGACCAATGTT
	y-cx-300bp-F	TCTGAGGCGCAACAGTCATT
	y-cx-300bp-R	TGAGCGGGGTGAGTATGATG
	y-cx-468bp-F	CCCACCCCCTCAAACATCTC
	y-cx-468bp-R	TCGGGTAAATGTGGGGTTGT
	yue-Gp-F	AACGTCCAATACGGATGATT
	yue-Gp-R	TGGAGGAGTGGGCTTAAGAA
	Am-408bp-F	CCATACATCGGCCAAACCCT
	Am-408bp-R	TCCGAGTTTGTGTTGGGGATGG
	Am-439bp-F	CCCACCCCCTCAAACATCTC
	Am-439bp-R	ATCCCCCTCAGGCTCATTCT
Malaysia /Indonesia fragmentary cubilose	Am-cytb530-F	CCCGATTCTTCGCCCTAC
	Am-cytb874-R	CTCCTCCGAGTTTGTTGG
	Am-cytb636-F	CGTATCAAACCTGCGACAA
	Am-cytb1084-R	TGGTGAAGTAGGTAAGGGA
	ap-aa-723bp-F	TGCAAACGGAGCCTCATTCT
Huaiji China fragmentary cubilose	ap-aa-723bp-R	ARGATTTGTGATAGGGGRCGG
	aa-ap-494bp-F	ACGAAAATCCCACCCACTCC
	aa-ap-494bp-R	AGAATCCYCCTCAGGCTCAT