

SUPPLEMENTARY MATERIAL

Table S1. The codes and GenBank accession numbers of COI haplotypes published in Schrimpf *et al.* (2011, 2014) used for network analyses in the present study.

Haplotype codes in the present study	Schrimpf <i>et al.</i> (2011)		Schrimpf <i>et al.</i> (2014)	
	code	accession number	code	accession number
H1	H01	JN254659	Aas01_COI	KF888296
H2	H11	JN254669	Aas16_COI	KF888311
H3	\	\	Aas17_COI	KF888312
H4	H02	JN254660	Aas12_COI	KF888307
H5	H03	JN254661	Aas14_COI	KF888309
H6	H16	JN254674	Aas13_COI	KF888308
H7	H04	JN254662	Aas08_COI	KF888303
H8	H05	JN254663	Aas05_COI	KF888300
H9	H06	JN254664	Aas06_COI	KF888301
H10	H07	JN254665	Aas07_COI	KF888302
H11	H13	JN254671	\	\
H12	H14	JN254672	Aas09_COI	KF888304
H13	H15	JN254673	Aas11_COI	KF888306
H14	\	\	Aas10_COI	KF888305
H15	H09	JN254667	Aas02_COI	KF888297
H16	H10	JN254668	Aas03_COI	KF888298
H17	H08	JN254666	Aas04_COI	KF888299
H18	\	\	Aas15_COI	KF888310
H19	\	\	Aas19_COI	KF888314
H20	H20	JN254678	Aas20_COI	KF888315
H21	H12	JN254670	Aas24_COI	KF888319
H22	H19	JN254677	\	\
H23	H18	JN254676	Aas18_COI	KF888313
H24	H23	JN254681	Aas22_COI	KF888317
H25	H22	JN254680	Aas21_COI	KF888316
H26	\	\	Aas25_COI	KF888320
H27	H21	JN254679	Aas23_COI	KF888318
H28	\	\	Aas27_COI	KF888322
H29	\	\	Aas28_COI	KF888323
H30	H17	JN254675	Aas26_COI	KF888321
H31	\	\	Aas29_COI	KF888324
H32	\	\	Aas30_COI	KF888325

References

Schrimpf A, Schulz HK, Theissinger K, Pârvulescu L, Schulz R. 2011. The first large-scale genetic analysis of the vulnerable noble crayfish *Astacus astacus* reveals low haplotype diversity in central European populations. *Knowl Managt Aquat Ecosyst* 401: 35.

Schrimpf A, Theissinger K, Dahlem J, Maguire I, Pârvulescu L, Schulz HK, Schulz R. 2014. Phylogeography of noble crayfish (*Astacus astacus*) reveals multiple refugia. *Freshw Biol* 59: 761–776.