Supplementary Annex to:

Mitochondrial phylogeny and biogeography of the genus *Gobio* (Teleostei: Cyprinidae) in Turkey

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Zoology in the Middle East, 65, 2019
http://dx.doi.org/10.1080/09397140.2019.1586126

Table S1. Sample localities with coordinates, specimens numbers (N), haplotypes codes (H), Populations code (Pc) and GenBank Accession numbers of *Gobio* haplotypes used in this study.

Species	N	H	GenBank Accession No.			Pc	Collection Locality	Latitude /Longitude
			cytb	*coxI*	*16S*			
G. microlepidotus	8	h1	MH319389	MH319412	MH319435	1	Stream Üstünler at Beyşehir (Konya prov.)	37°35.434'N / 31°34.997'E
	10	h2	MH319390	MH319413	MH319436	2	Stream Delikoybogazi at Ilgın (Konya prov.)	38°14.124'N / 31°53.038'E
G. battalgilae	12	h3	MH319391	MH319414	MH319437	3	Stream Sarıöz at Beyşehir (Konya Prov.)	37°42.608'N / 31°44.203'E
G. hettitorum	11	h4	MH319392	MH319415	MH319438	4	Stream Ibrala at Taşkale (Karaman prov.)	37°08.497'N / 33°36.840'E
	5					5	Stream Balkusan at Ermenek (Karaman prov.)	36°46.794'N / 32°53.377'E
	3					6	Deliçay Dam (Karaman prov.)	37°08.174'N / 33°09.982'E
G. gymnostethus	12	h5	MH319393	MH319416	MH319439	7	Stream Melendiz at Kızılkaya (Aksaray prov.)	38°21.316'N / 34°13.762'E
G. kizilirmakensis	12	h6	MH319394	MH319417	MH319440	8	Stream Ulusu at Çerkeş (Çankırı prov.)	40°48.451'N / 32°53.634'E
G. sakaryaensis	8	h7	MH319395	MH319418	MH319441	9	Stream Pürtek at Sivrihisar (Eskişehir prov.)	39°43.429'N / 31°37.180'E
	4	h8	MH319396	MH319419	MH319442			
G. fahrettini	7	h9	MH319397	MH319420	MH319444	2	Stream Delikoyboğazı at Ilgın (Konya prov.)	38°14.124'N / 31°53.038'E
	6	h10	MH319398	MH319421		10	Stream Inlice at Seydişehir (Konya prov.)	37°42.679'N / 32°03.695'E
G. insuyanus	13	h11	MH319399	MH319422	MH319445	11	Stream Insuyu at Cihanbeyli (Konya prov.)	38°42.639'N / 32°44.208'E
G. intermedius	11	h12	MH319400	MH319423	MH319446	12	Stream Kali at Inli (Afyon prov.)	38°31.262'N / 30°47.924'E
G. maeandricus	10	h13	MH319401	MH319424	MH319447	13	Stream B. menderes at Dinar (Afyon prov.)	38°08.566'N / 30°04.007'E
G. gobio	7	h14	MH319402	MH319425	MH319448	14	Stream Kumluca at Çatalca (İstanbul prov.)	41°23.467'N / 28°27.134'E
	6	h15	MH319403	MH319426	MH319449	15	Stream Istranca at Fatih (İstanbul prov.)	41°23.899'N / 28°11.571'E
G. baliki	13	h16	MH319404	MH319427	MH319450	16	Stream Büyükmelen at Yenitaşköprü (Düzce prov.)	40º50.216'N / 31º05.685'E
G. bulgaricus	9	h17	MH319405	MH319428	MH319451	17	Stream Poyralı at Pınarhisar (Kırklareli prov.)	41°37.547'N / 27°35.530'E
	6					18	Stream Inece at Inece (Kırklareli prov.)	41°41.138'N / 27°04.438'E
G. kovatschevi	6	h18	MH319406	MH319429	MH319452	19	Stream Karamenderes at Bayramiç (Çan. prov.)	39°50.076'N / 26°51.556'E
	3	h19	MH319407	MH319430	MH319453	20	Stream Göksu at Kutluca, (Kocaeli prov.)	40°54.990'N / 29°46.110'E
	9	h20	MH319408	MH319431	MH319454	21	Stream Göksu at Kutluca, (Kocaeli prov.)	40°54.990'N / 29°46.110'E
	4						Stream Abant (Bolu prov.)	40°37.246'N / 31°17.854'E
	6	h21	MH319409	MH319432	MH319455	22	Stream Rezve (Kırklareli prov.)	41°53'741'N / 27°33.348'E
	4	h22	MH319410	MH319433	MH319456	23	Stream Balıklı at Yenice (Canakkale prov.)	40°06.252'N / 27°19.193'E
G. artvinicus	12	h23	MH319411	MH319434	MH319457	24	Stream Aralık at Borçka (Artvin prov.)	41°24.207'N / 41°41.803'E

Table S2. Sequences of primers and their annealing temperatures (Tm) for multiple genes used in this study.

Primers	**Primer sequences (5'--3')**	**Length (bases)**	**Amplicon size**	**Tm (°C)**
16S-F	CGT AAC ATG GTA AGT GTA CCG G	22	1693 bp	58
16S-R	GCA ATT WAC CAT GCT CTG CCA CCC C	25		
coxI-F	CTC GGC YAC CCT ACC TGT G	19	1551 bp	52
coxI-R	GTG ACA GAG TGG TTA TGT G	19		
cytb-F	CAA CTA CAA GAA CAT GGC AAG CC	23	1042 bp	58
cytb-R	CTT CGG ATT ACA AGA CCG ATG C	22		