

Table S1 Cytochrome b haplotype distribution

	Bc1	Bc2	Bc3	Bc4	Bc5	Bc6*	Bc7	Bc8	Bc9	Bb10*	Bt11	Bp12	Bp13	Bp14	Bbal15	Bbal16	Bb17	Bb18	Bp19	Bt20	Bt21	Bt22	Bt23	Bt24	Bt25	Bt26	Bt27	Bt28	Bt29	Total
Population/Haplotype	KC818238	KC818239	KC818240	KC818241	KC818242	AF112124	KC818243	KC818244	KC818245	AY331019	KC818255	KC818247	KC818248	KC818249	KC818250	KC818251	KC818252	KC818253	KC818246	KC818254	KC818256	KC818257	KC818258	KC818259	KC818260	KC818261	KC818262	KC818263	KC818264	Total
Vistula										2							1													3
Sazaba-Elba										2																				2
Terzo-Bormida										6							1													7
Movzazi-Reka													7																	7
Cardè-Po												1	8																	9
Savigliano-Maira													13	1																15
Novara-Terdoppio										5		1	4					1		1										12
Varisella-Ceronda													15																	30
Sanfront-Po	15																													11
Voltaggio-Lemme	9	1	1																											17
Trana-Sangone	15											2																		15
Priola-Tanaro	10			4	1																									15
Fonzaso-Cismon	7					3	1	3	1																					15
AlbergoLaNona-Paglia	5									7	1	1																		14
Scanzano-Topino																					10		5			1	2	1		19
SanGiustino-Tiber										1	1		4																	8
Valfabbrica-Chiascio																					2		2							13
Passano-Lama																					2		2							20
Soara-Tevere																					3	1	2							6
Lupo-Cerfone										2			2								1		1							6
Arezzo-Teggina										16	1														1	1				19
Costabona-Piumizza													3															1	2	6
Groina-Groina															20															20
Total	61	1	1	4	1	3	1	3	1	42	7	7	66	1	21	14	3	1	1	18	1	21	1	1	2	2	1	1	2	289

Table S4 S7-1 allele distribution

Population/Haplotype	1 1a	1 1b	1 4b	1 6a	1 8a	1 10b	3 1a	3 1b	3 2a	3 3b	3 6b	5 13b	6 1a	6 6a	7 1a	7 1b	7 16b	8 2b	aln1a	aln1a	top28b	top33a	4 sgb	cerf3b	terd6a	terd9b	terd12b	11 2b	K178b	Total	
Vistula																															
Sazaba-Elba																										3				1	4
Terzo-Bormida																										4				4	
Movzazi-Reka												5														4				10	
Cardè-Po												4																		14	
Savigliano-Maira	2		1																		1	3								18	
Novara-Terdoppio																									1					30	
Varisella-Ceronda	21	9		1	4	1	8	5	6	1	2													1	2		1	1		20	
Sanfront-Po	14	6		1																										58	
Voltaggio-Lemme	10	14	5				2	1									2													22	
Trana-Sangone	14	6	1	5	3	1																								34	
Priola-Tanaro	14	12	1																											30	
Fonzaso-Cismon				2																										30	
AlbergoLaNona-Paglia													10	6																26	
Scanzano-Topino													26	5																38	
SanGiustino-Tiber													5																	16	
Valfabbrica-Chiascio							1																							26	
Passano-Lama																														40	
Soara-Tevere																														12	
Lupo-Cerfone																														12	
Arezzo-Teggina																														36	
Costabona-Piumizza							1																							12	
Groina-Groina																														38	
Total	75	47	8	9	7	13	64	7	20	1	22	2	105	29	23	39	1	1	8	26	4	16	6	7	2	12	1	4	1	560	

Table S6 Species assignment of cytochrome b haplotypes

Acc. Numb.	Sample	Species	Sampling site
KC818238	1_1	<i>B. caninus</i>	Trana-Sangone
KC818239	04_25	<i>B. caninus</i>	Sanfront-Po
KC818240	04_26	<i>B. caninus</i>	Sanfront-Po
KC818241	1_2	<i>B. caninus</i>	Trana-Sangone
KC818242	1_3	<i>B. caninus</i>	Trana-Sangone
KF963315	2_1	<i>B. caninus</i>	Priola-Tanaro
KC818243	2_3	<i>B. caninus</i>	Priola-Tanaro
KC818244	2_5	<i>B. caninus</i>	Priola-Tanaro
KC818245	2_9	<i>B. caninus</i>	Priola-Tanaro
KF963316	1C	<i>B. barbuis</i>	Fonzaso-Cismon
KC818255	3C	<i>B. tyberinus</i>	Fonzaso-Cismon
KC818247	9a1	<i>B. plebejus</i>	Voltaggio-Lemme
KC818248	3_1	<i>B. plebejus</i>	Varisella-Ceronda
KC818249	7_2	<i>B. plebejus</i>	Savigliano-Maira
KC818250	F1_1	<i>B. balcanicus</i>	Costabona-Piumizza
KC818251	F2_1	<i>B. balcanicus</i>	Groina-Groina
KC818252	t3	<i>B. barbuis</i>	Novara-Terdoppio
KC818253	terd5	<i>B. barbuis</i>	Novara-Terdoppio
KC818246	8_10	<i>B. plebejus</i>	Savigliano-Maira
KC818254	aln1	<i>B. tyberinus</i>	AlbergoLaNona-Paglia
KC818256	2lb	<i>B. tyberinus</i>	Passano-Lama
KC818257	aln5	<i>B. tyberinus</i>	AlbergoLaNona-Paglia
KC818258	1_VF	<i>B. tyberinus</i>	Valfabbrica_Chiascio
KC818259	cerf18	<i>B. tyberinus</i>	Lupo-Cerfone
KC818260	ALN7	<i>B. tyberinus</i>	AlbergoLaNona-Paglia
KC818261	ALN8	<i>B. tyberinus</i>	AlbergoLaNona-Paglia
KC818262	ALN10	<i>B. tyberinus</i>	AlbergoLaNona-Paglia
KC818263	BT4	<i>B. tyberinus</i>	Arezzo-Teggina
KC818264	BT5	<i>B. tyberinus</i>	Arezzo-Teggina

Table S7 Species assignment of *Gh-1* haplotypes

Acc. Numb.	Sample	Species	Sampling site
KF963390	1_1 ^a	<i>B. caninus</i>	Trana-Sangone
KF963407	1_2 ^a	<i>B. caninus</i>	Trana-Sangone
KF963391	1_2b	<i>B. caninus</i>	Trana-Sangone
KF963392	1_3 ^a	<i>B. caninus</i>	Trana-Sangone
KF963393	1_3b	<i>B. caninus</i>	Trana-Sangone
KF963408	1_4 ^a	<i>B. caninus</i>	Trana-Sangone
KF963394	1_5 ^a	<i>B. caninus</i>	Trana-Sangone
KF963395	1_5b	<i>B. caninus</i>	Trana-Sangone
KF963409	1_6 ^a	<i>B. caninus</i>	Trana-Sangone
KF963396	1_7 ^a	<i>B. caninus</i>	Trana-Sangone
KF963397	1_7b	<i>B. caninus</i>	Trana-Sangone
KF963410	1_8 ^a	<i>B. caninus</i>	Trana-Sangone
KF963398	1_12b	<i>B. caninus</i>	Trana-Sangone
KF963399	1_13 ^a	<i>B. caninus</i>	Trana-Sangone
KF963400	1_13b	<i>B. caninus</i>	Trana-Sangone
KF963401	2_2b	<i>B. caninus</i>	Priola-Tanaro
KF963411	2_7b	<i>B. caninus</i>	Priola-Tanaro
KF963412	2_10 ^a	<i>B. caninus</i>	Priola-Tanaro
KF963402	2_11 ^a	<i>B. caninus</i>	Priola-Tanaro
KF963403	2_13 ^a	<i>B. caninus</i>	Priola-Tanaro
KF963413	2_14 ^a	<i>B. caninus</i>	Priola-Tanaro
KF963415	3_1b	<i>B. plebejus</i>	Varisella-Ceronda
KF963404	3_4 ^a	<i>B. plebejus</i>	Varisella-Ceronda
KF963416	3_11 ^a	<i>B. plebejus</i>	Varisella-Ceronda
KF963418	3_12 ^a	<i>B. plebejus</i>	Varisella-Ceronda
KF963414	3-14 ^a	<i>B. plebejus</i>	Varisella-Ceronda
KF963405	04_15b	<i>B. caninus</i>	Sanfront-Po
KF963406	04_25 ^a	<i>B. caninus</i>	Sanfront-Po
KF963417	9a2b	<i>B. caninus</i>	Voltaggio-Lemme
KF963419	1cb	<i>B. tyberinus</i>	Fonzaso-Cismon
KF963426	3cb	<i>B. tyberinus</i>	Fonzaso-Cismon
KF963420	8cb	<i>B. tyberinus</i>	Fonzaso-Cismon
KF963421	10ca	<i>B. tyberinus</i>	Fonzaso-Cismon
KF963427	13cb	<i>B. tyberinus</i>	Fonzaso-Cismon
KF963430	f1_1 ^a	<i>B. balcanicus</i>	Costabona-Piumizza
KF963431	f1_1b	<i>B. balcanicus</i>	Costabona-Piumizza
KF963422	aln10b	<i>B. tyberinus</i>	AlbergoLaNona-Paglia
KF963423	12_sgb	<i>B. tyberinus</i>	SanGiustino-Tiber
KF963424	9_vfa	<i>B. tyberinus</i>	Valfabbrica_Chiascio
KF963428	17_vfb	<i>B. tyberinus</i>	Valfabbrica_Chiascio
KF963425	3_sob	<i>B. tyberinus</i>	Soara-Tevere
KF963429	terd5b	<i>B. plebejus</i>	Novara-Terdoppio

Table S8 Species assignment of *Gh-2* haplotypes

Acc. Numb.	Sample	Species	Sampling site
KF963432	1_1a	<i>B. caninus</i>	Trana-Sangone
KF963433	1_1b	<i>B. caninus</i>	Trana-Sangone
KF963434	1_2a	<i>B. caninus</i>	Trana-Sangone
KF963435	1_3b	<i>B. caninus</i>	Trana-Sangone
KF963436	1_4b	<i>B. caninus</i>	Trana-Sangone
KF963437	1_5b	<i>B. caninus</i>	Trana-Sangone
KF963438	1_9a	<i>B. caninus</i>	Trana-Sangone
KF963439	1_10a	<i>B. caninus</i>	Trana-Sangone
KF963440	1_12b	<i>B. caninus</i>	Trana-Sangone
KF963441	1_14b	<i>B. caninus</i>	Trana-Sangone
KF963442	1_15a	<i>B. caninus</i>	Trana-Sangone
KF963443	1_15b	<i>B. caninus</i>	Trana-Sangone
KF963444	2_1a	<i>B. caninus</i>	Priola-Tanaro
KF963445	2_1b	<i>B. caninus</i>	Priola-Tanaro
KF963446	2_2b	<i>B. caninus</i>	Priola-Tanaro
KF963447	2_3b	<i>B. caninus</i>	Priola-Tanaro
KF963448	2_5a	<i>B. caninus</i>	Priola-Tanaro
KF963449	2_6b	<i>B. caninus</i>	Priola-Tanaro
KF963450	2_7a	<i>B. caninus</i>	Priola-Tanaro
KF963451	2_8a	<i>B. caninus</i>	Priola-Tanaro
KF963452	2_12b	<i>B. caninus</i>	Priola-Tanaro
KF963453	2_15b	<i>B. caninus</i>	Priola-Tanaro
KF963494	3_1a	<i>B. plebejus</i>	Varisella-Ceronda
KF963454	3_1b	<i>B. plebejus</i>	Varisella-Ceronda
KF963455	3_4b	<i>B. plebejus</i>	Varisella-Ceronda
KF963456	3_9b	<i>B. plebejus</i>	Varisella-Ceronda
KF963495	3_12a	<i>B. plebejus</i>	Varisella-Ceronda
KF963457	3_13b	<i>B. plebejus</i>	Varisella-Ceronda
KF963458	3_14b	<i>B. plebejus</i>	Varisella-Ceronda
KF963459	4_1a	<i>B. caninus</i>	Varisella-Ceronda
KF963460	4_2a	<i>B. caninus</i>	Varisella-Ceronda
KF963461	4_2b	<i>B. caninus</i>	Varisella-Ceronda
KF963462	4_4a	<i>B. caninus</i>	Varisella-Ceronda
KF963463	4_4b	<i>B. caninus</i>	Varisella-Ceronda
KF963464	4_5a	<i>B. caninus</i>	Varisella-Ceronda
KF963465	4_6b	<i>B. caninus</i>	Varisella-Ceronda
KF963466	4_15b	<i>B. caninus</i>	Varisella-Ceronda
KF963467	04_15a	<i>B. caninus</i>	Sanfront-Po
KF963468	04_16a	<i>B. caninus</i>	Sanfront-Po
KF963469	04_17b	<i>B. caninus</i>	Sanfront-Po
KF963470	04_22b	<i>B. caninus</i>	Sanfront-Po
KF963471	04_25b	<i>B. caninus</i>	Sanfront-Po
KF963472	9_1a	<i>B. caninus</i>	Voltaggio-Lemme
KF963473	9_2a	<i>B. caninus</i>	Voltaggio-Lemme
KF963474	9_3a	<i>B. caninus</i>	Voltaggio-Lemme
KF963475	9_7b	<i>B. caninus</i>	Voltaggio-Lemme
KF963476	9_10a	<i>B. caninus</i>	Voltaggio-Lemme
KF963477	9_15a	<i>B. caninus</i>	Voltaggio-Lemme
KF963490	1cb	<i>B. tyberinus</i>	Fonzaso-Cismon
KF963502	4ca	<i>B. tyberinus</i>	Fonzaso-Cismon
KF963478	7cb	<i>B. caninus</i>	Fonzaso-Cismon

KF963489	8cb	<i>B. tyberinus</i>	Fonzaso-Cismon
KF963503	13ca	<i>B. tyberinus</i>	Fonzaso-Cismon
KF963480	fl_1a	<i>B. balcanicus</i>	Costabona-Piumizza
KF963479	fl_1b	<i>B. balcanicus</i>	Costabona-Piumizza
KF963481	fl_6a	<i>B. balcanicus</i>	Costabona-Piumizza
KF963482	fl_6b	<i>B. balcanicus</i>	Costabona-Piumizza
KF963483	fl_7a	<i>B. balcanicus</i>	Costabona-Piumizza
KF963484	fl_10a	<i>B. balcanicus</i>	Costabona-Piumizza
KF963485	fl_11b	<i>B. balcanicus</i>	Costabona-Piumizza
KF963486	f2_1b	<i>B. balcanicus</i>	Groina-Groina
KF963487	aln3a	<i>B. tyberinus</i>	AlbergoLaNona-Paglia
KF963488	2vfa	<i>B. tyberinus</i>	Valfabbrica_Chiascio
KF963501	cerf6a	<i>B. tyberinus</i>	Lupo-Cerfone
KF963493	54b	<i>B. plebejus</i>	Cardè-Po
KF963496	7_1a	<i>B. plebejus</i>	Savigliano-Maira
KF963497	8_7b	<i>B. plebejus</i>	Savigliano-Maira
KF963498	terd4b	<i>B. plebejus</i>	Novara-Terdoppio
KF963491	BT1b	<i>B. tyberinus</i>	Arezzo-Teggina
KF963492	BT2b	<i>B. tyberinus</i>	Arezzo-Teggina
KF963499	11_1a	<i>B. barbuis</i>	Terzo-Bormida
KF963500	11_2a	<i>B. barbuis</i>	Terzo-Bormida
KF963504	11_2b	<i>B. barbuis</i>	Terzo-Bormida
KF963505	11_4a	<i>B. barbuis</i>	Terzo-Bormida
KF963506	11_4b	<i>B. barbuis</i>	Terzo-Bormida
KF963507	11_6b	<i>B. barbuis</i>	Terzo-Bormida
KF963508	11_7a	<i>B. barbuis</i>	Terzo-Bormida
KF963509	BB2a	<i>B. barbuis</i>	Sazaba-Elba
KF963510	BB2b	<i>B. barbuis</i>	Sazaba-Elba
KF963511	K177a	<i>B. barbuis</i>	Vistula
KF963512	K178b	<i>B. barbuis</i>	Vistula

Table S9 Species assignment of S7-I haplotypes

Acc. Numb.	Sample	Species	Sampling site
KF963317	1_1 ^a	<i>B. caninus</i>	Trana-Sangone
KF963318	1_1b	<i>B. caninus</i>	Trana-Sangone
KF963319	1_4b	<i>B. caninus</i>	Trana-Sangone
KF963320	1_6 ^a	<i>B. caninus</i>	Trana-Sangone
KF963321	1_8 ^a	<i>B. caninus</i>	Trana-Sangone
KF963322	1_10b	<i>B. caninus</i>	Trana-Sangone
KF963323	3_1 ^a	<i>B. plebejus</i>	Varisella-Ceronda
KF963324	3_1b	<i>B. plebejus</i>	Varisella-Ceronda
KF963325	3_2 ^a	<i>B. plebejus</i>	Varisella-Ceronda
KF963326	3_3b	<i>B. plebejus</i>	Varisella-Ceronda
KF963327	3_6b	<i>B. plebejus</i>	Varisella-Ceronda
KF963328	5_13b	<i>B. caninus</i>	Voltaggio-Lemme
KF963329	6_1 ^a	<i>B. tyberinus</i>	Fonzaso-Cismon
KF963330	6_6 ^a	<i>B. tyberinus</i>	Fonzaso-Cismon
KF963331	7_1 ^a	<i>B. balcanicus</i>	Costabona-Piumizza
KF963332	7_1b	<i>B. balcanicus</i>	Costabona-Piumizza
KF963333	7_16b	<i>B. balcanicus</i>	Costabona-Piumizza
KF963334	8_2b	<i>B. balcanicus</i>	Groina-Groina
KF963335	aln1 ^a	<i>B. tyberinus</i>	AlbergoLaNona-Paglia
KF963336	aln11 ^a	<i>B. tyberinus</i>	AlbergoLaNona-Paglia
KF963337	top28b	<i>B. tyberinus</i>	Scanzano-Topino
KF963338	top33 ^a	<i>B. tyberinus</i>	Scanzano-Topino
KF963339	4_sgb	<i>B. tyberinus</i>	SanGiustino-Tiber
KF963340	cerf3b	<i>B. tyberinus</i>	Lupo-Cerfone
KF963341	terd6 ^a	<i>B. plebejus</i>	Novara-Terdoppio
KF963342	terd9b	<i>B. plebejus</i>	Novara-Terdoppio
KF963343	terd12b	<i>B. plebejus</i>	Novara-Terdoppio
KF963344	11_2b	<i>B. barbuis</i>	Terzo-Bormida
KF963345	K178b	<i>B. barbuis</i>	Vistula

Table S10 Species assignment of S7-2 haplotypes

Acc. Numb.	Sample	Species	Sampling site
KF963346	1_1 ^a	<i>B. caninus</i>	Trana-Sangone
KF963347	1_2b	<i>B. caninus</i>	Trana-Sangone
KF963348	1_6 ^a	<i>B. caninus</i>	Trana-Sangone
KF963349	1_8 ^a	<i>B. caninus</i>	Trana-Sangone
KF963350	2_7 ^a	<i>B. caninus</i>	Priola-Tanaro
KF963351	3_2 ^a	<i>B. plebejus</i>	Varisella-Ceronda
KF963352	3_10b	<i>B. plebejus</i>	Varisella-Ceronda
KF963353	4_1b	<i>B. caninus</i>	Varisella-Ceronda
KF963354	4_8b	<i>B. caninus</i>	Varisella-Ceronda
KF963355	9_8 ^a	<i>B. caninus</i>	Varisella-Ceronda
KF963356	9_10b	<i>B. caninus</i>	Varisella-Ceronda
KF963357	1ca	<i>B. tyberinus</i>	Fonzaso-Cismon
KF963358	1cb	<i>B. tyberinus</i>	Fonzaso-Cismon
KF963359	3ca	<i>B. tyberinus</i>	Fonzaso-Cismon
KF963360	3cb	<i>B. tyberinus</i>	Fonzaso-Cismon
KF963361	4ca	<i>B. tyberinus</i>	Fonzaso-Cismon
KF963362	f1_1 ^a	<i>B. balcanicus</i>	Costabona-Piumizza
KF963363	f1_4b	<i>B. balcanicus</i>	Costabona-Piumizza
KF963364	f1_5b	<i>B. balcanicus</i>	Costabona-Piumizza
KF963365	aln4b	<i>B. tyberinus</i>	AlbergoLaNona-Paglia
KF963366	aln9b	<i>B. tyberinus</i>	AlbergoLaNona-Paglia
KF963367	aln10 ^a	<i>B. tyberinus</i>	AlbergoLaNona-Paglia
KF963368	top27b	<i>B. tyberinus</i>	Scanzano-Topino
KF963369	11sgb	<i>B. tyberinus</i>	SanGiustino-Tiber
KF963370	6vfb	<i>B. tyberinus</i>	Valfabbrica_Chiascio
KF963371	6sob	<i>B. tyberinus</i>	Soara-Tevere
KF963372	cerf1 ^a	<i>B. tyberinus</i>	Lupo-Cerfone
KF963373	7cerfa	<i>B. tyberinus</i>	Lupo-Cerfone
KF963374	cerf19 ^a	<i>B. tyberinus</i>	Lupo-Cerfone
KF963375	8_12 ^a	<i>B. plebejus</i>	Savigliano-Maira
KF963376	t1 ^a	<i>B. plebejus</i>	Novara-Terdoppio
KF963377	ter4 ^a	<i>B. plebejus</i>	Novara-Terdoppio
KF963378	11_1 ^a	<i>B. barbuis</i>	Terzo-Bormida
KF963379	11_2 ^a	<i>B. barbuis</i>	Terzo-Bormida
KF963380	11_2b	<i>B. barbuis</i>	Terzo-Bormida
KF963381	11_3 ^a	<i>B. barbuis</i>	Terzo-Bormida
KF963382	11_3b	<i>B. barbuis</i>	Terzo-Bormida
KF963383	11_4 ^a	<i>B. barbuis</i>	Terzo-Bormida
KF963384	11_5 ^a	<i>B. barbuis</i>	Terzo-Bormida
KF963385	11_5b	<i>B. barbuis</i>	Terzo-Bormida
KF963386	11_6 ^a	<i>B. barbuis</i>	Terzo-Bormida
KF963387	11_6b	<i>B. barbuis</i>	Terzo-Bormida
KF963388	11_7 ^a	<i>B. barbuis</i>	Terzo-Bormida
KF963389	BB1b	<i>B. barbuis</i>	Sazaba-Elba

Table S11 List of species used for relaxed-clock molecular phylogeny estimation in BEAST. Geographical origin is indicated whenever provided in original publication.

	Species	River	Locality/Region	Cyt <i>b</i> accessions	Source
1	<i>Barbus balcanicus</i>	Judrio	Gorizia (Italy)	AF287424	1
2	<i>Barbus barbus</i>	Danube	Tutrakan (Bulgaria)	AY331019	2
3	<i>Barbus caninus</i>	Astico	Vicenza (Italy)	AF112124	3
4	<i>Barbus carpathicus</i>	Propad	Hromoš (Slovakia)	HG798332	This study
5	<i>Barbus cyclolepis</i>	Erithropotamus	Mikro Derio (Greece)	AF090782	4
6	<i>Barbus euboicus</i>	Maniklotiko	Oxilothos (Greece)	AF090785	4
7	<i>Barbus haasi</i>	Esca	Isaba (Spain)	AF045976	5
8	<i>Barbus macedonicus</i>	Axios	Axiopolis (Greece)	AY004753	1
9	<i>Barbus meridionalis</i>	Tordera	Barcelona (Spain)	AF045977	5
10	<i>Barbus peloponnesius</i>	Thiamis	Parapotamus (Greece)	AF287438	6
11	<i>Barbus petenyi</i>	Mureş	Romania	GQ302805	7
12	<i>Barbus plebejus</i>	Roggia	Udine (Italy)	AY004750	6
13	<i>Barbus prespensis</i>	Lake Prespa	Agios Germanos (Greece)	GQ302766	7
14	<i>Barbus rebeli</i>	Fani i Madh	Fushë-Arrëz (Albania)	GQ302784	7
15	<i>Barbus sperchiensis</i>	Sperchios	Lamia (Greece)	AF090783	4
16	<i>Barbus strumicae</i>	Agiaki	Kastanies (Greece)	AF090784	4
17	<i>Barbus thessalus</i>	Pinios	Omolio (Greece)	AF090781	4
18	<i>Barbus tyberinus</i>	Ombrone	Italy	AF397300	8
19	<i>Capoeta angorae</i>	Seyhan	Turkey	AF145950	9
20	<i>Capoeta capoeta</i>	Sevan Lake	Armenia	AF145951	10
21	<i>Capoeta trutta</i>	Tigris	Turkey	AF145949	9
22	<i>Luciobarbus albanicus</i>	Trichonis	Panetolio (Greece)	AY004723	1
23	<i>Luciobarbus antinorii</i>	Bichri	Fatnassa (Tunisia)	AY004725	1
24	<i>Luciobarbus biscarensis</i>	El Abiod	Arris (Algeria)	AY004726	1
25	<i>Luciobarbus amguidensis</i>	Imirhou	El Tassili, Iherir (Algeria)	AY004724	1
26	<i>Luciobarbus bocagei</i>	Duratón	Carrascal del Río (Spain)	AY004728	1
27	<i>Luciobarbus brachycephalus</i>	Terek	Kislar (Russia)	AY004729	1
28	<i>Luciobarbus callensis</i>	Kebir	Ain Assel (Algeria)	AF045974	5
29	<i>Luciobarbus capito</i>	Terek	Kislar (Russia)	AF045975	5
30	<i>Luciobarbus comizo</i>	Tajo	Colmenar de Oreja (Spain)	AY004735	1
31	<i>Luciobarbus esocinus</i>	Tigris	Diyarbakir (Turkey)	AF145934	9
32	<i>Luciobarbus graecus</i>	Kifisos	Orhomenos (Greece)	AF090786	4
33	<i>Luciobarbus graellsii</i>	Gállego	Ipiés (Spain)	AF045973	5
34	<i>Luciobarbus guiraonis</i>	Buyent	Pego (Spain)	AF045972	5
35	<i>Luciobarbus ksibi</i>	Kasab	Essaouira (Morocco)	AY004738	1
36	<i>Luciobarbus labiosa</i>	Ifrane	Azrou (Morocco)	AY044733	1
37	<i>Luciobarbus lepineyi</i>	Noun	Iguissel (Morocco)	AY004739	1
38	<i>Luciobarbus longiceps</i>	Tiberias Lake	Israel	AF145942	9
39	<i>Luciobarbus magniatlantis</i>	Bounual	Bounual (Morocco)	AY004747	1
40	<i>Luciobarbus massaensis</i>	Assaka	Assaka (Morocco)	AY004740	1
41	<i>Luciobarbus</i>	Estena	Navas de Estena	AF045971	5

	<i>microcephalus</i>		(Spain)		
42	<i>Luciobarbus moulouyensis</i>	Moulouya	Boumia (Morocco)	AY004742	1
43	<i>Luciobarbus mursa</i>	Arax	Armenia	AF145943	10
44	<i>Luciobarbus nasus</i>	Oum Er Rbia	El Borj (Morocco)	AY004744	1
45	<i>Luciobarbus pallaryi</i>	Guir	Boudenib (Morocco)	AY004745	1
46	<i>Luciobarbus mystaceus</i>	Keban Dam Lake (Euphrates R.)	Elazig (Turkey)	AF145938	9
47	<i>Luciobarbus sclateri</i>	Alhama	Granada (Spain)	AF045970	5
48	<i>Luciobarbus setivimensis</i>	Aissi	Azouz (Algeria)	AY015991	1
49	<i>Luciobarbus</i> sp.4	Tifrit	Balloul (Algeria)	AY004743	1
50	<i>Luciobarbus subquincunciatus</i>	Euphrates	Elazig (Turkey)	AF145937	9

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Table S12 Summary of parameters of interest estimated in three independent relaxed-clock phylogeny runs in BEAST.

	Replicate run #1				Replicate run #2				Replicate run #3			
	Mean	95%HPD upper	95%HPD lower	ESS	Mean	95%HPD upper	95%HPD lower	ESS	Mean	95%HPD upper	95%HPD lower	ESS
Posterior	-9402.7424	-9384.0154	-9420.7219	4000.6529	-9402.8774	-9384.9243	-9421.9188	3179.3181	-9402.8643	-9384.8307	-9421.5907	4362.0545
Root age	30.1585	36.8292	24.4043	5111.884	30.2091	36.6831	24.2319	5402.2763	30.2326	37.0930	24.6140	5274.6457

	Combined runs			
	Mean	95%HPD upper	95%HPD lower	ESS
Posterior	-9402.828	-9384.7763	-9421.6404	12068.8477
Root age	30.2001	36.7261	24.2513	14322.6678

Table S13 Sequence polymorphism at mitochondrial and nuclear loci per population. N: number of sequences, *h*: number of haplotypes excluding gaps, *k*: average number of nucleotide differences, *Hd*: haplotype diversity, π : mean number of nucleotide differences, S: number of polymorphic sites, SD: standard deviation

Locus	Species	Population	Length (bp)	Indels (bp)	N	<i>h</i>	<i>k</i>	<i>Hd</i> ± SD	π ± SD	S
Cyt <i>b</i>	<i>B. barbus</i>	Danubian (Vistula+Elba)	733	-	5	2	0.400	0.400 ± 0.237	0.000 ± 0.000	1
	<i>B. barbus</i>	Po	733	-	7	2	0.286	0.286 ± 0.196	0.000 ± 0.000	1
	<i>B. plebejus</i>	Reka	733	-	7	1	0.000	0.000 ± 0.000	0.000 ± 0.000	0
	<i>B. plebejus</i>	Po	733	-	9	2	0.222	0.222 ± 0.006	0.000 ± 0.000	1
	<i>B. plebejus</i>	Maira	733	-	15	3	0.267	0.257 ± 0.056	0.000 ± 0.000	2
	<i>B. plebejus</i>	Terdoppio	733	-	12	5	14.439	0.758 ± 0.008	0.020 ± 0.003	28
	<i>B. plebejus</i>	Ceronda	733	-	15	1	0.000	0.000 ± 0.000	0.000 ± 0.000	0
	<i>B. caninus</i>	Ceronda	733	-	15	1	0.000	0.000 ± 0.000	0.000 ± 0.000	0
	<i>B. caninus</i>	Po	733	-	11	3	0.364	0.345 ± 0.000	0.001 ± 0.000	2
	<i>B. caninus</i>	Lemme	733	-	17	2	13.456	0.221 ± 0.001	0.018 ± 0.000	61
	<i>B. caninus</i>	Sangone	733	-	15	3	0.612	0.514 ± 0.029	0.000 ± 0.000	2
	<i>B. caninus</i>	Tanaro	733	-	15	5	0.952	0.743 ± 0.014	0.001 ± 0.000	4
	<i>B. caninus</i>	Cismon	733	-	5	1	0.000	0.000 ± 0.000	0.000 ± 0.000	0
	<i>B. tyberinus</i>	Cismon	733	-	9	3	11.278	0.417 ± 0.191	0.015 ± 0.006	35
	<i>B. tyberinus</i>	Paglia	733	-	19	5	1.111	0.673 ± 0.119	0.002 ± 0.000	4
	<i>B. tyberinus</i>	Topino	733	-	8	4	13.214	0.750 ± 0.145	0.018 ± 0.002	36
	<i>B. tyberinus</i>	Tiber	733	-	13	3	0.564	0.513 ± 0.041	0.001 ± 0.000	2
	<i>B. tyberinus</i>	Chiasco	733	-	20	7	9.463	0.742 ± 0.014	0.011 ± 0.001	38
	<i>B. tyberinus</i>	Lama	733	-	6	3	0.933	0.733 ± 0.124	0.001 ± 0.000	2
	<i>B. tyberinus</i>	Soara	733	-	6	4	19.000	0.867 ± 0.078	0.020 ± 0.000	36
	<i>B. tyberinus</i>	Cerfone	733	-	19	4	8.105	0.298 ± 0.110	0.010 ± 0.001	31
<i>B. tyberinus</i>	Teggina	733	-	6	3	9.667	0.733 ± 0.155	0.013 ± 0.001	17	
<i>B. balcanicus</i>	Piumizza	733	-	20	1	0.000	0.000 ± 0.000	0.000 ± 0.000	0	

	<i>B. balcanicus</i>	Groina	733	-	15	2	0.533	0.133 ± 0.034	0.001 ± 0.000	4
GH-1	<i>B. barbus</i>	Danubian (Vistula+Elba)	533	-	10	2	0.533	0.533 ± 0.095	0.001 ± 0.000	1
	<i>B. barbus</i>	Po	533-587	1 (54)	14	3	3.396	0.56 ± 0.125	0.006 ± 0.002	9
	<i>B. plebejus</i>	Reka	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	<i>B. plebejus</i>	Po	587	-	18	2	0.222	0.111 ± 0.096	0.000 ± 0.000	2
	<i>B. plebejus</i>	Maira	578-587	1 (9)	30	4	1.294	0.193 ± 0.095	0.002 ± 0.001	11
	<i>B. plebejus</i>	Terdoppio	533-587	1 (54)	20	5	4.074	0.568 ± 0.119	0.007 ± 0.007	11
	<i>B. plebejus</i>	Ceronda	542-587	4 (12, 9, 36, 10)	30	8	5.016	0.749 ± 0.069	0.009 ± 0.000	15
	<i>B. caninus</i>	Ceronda	542	-	30	5	2.986	0.770 ± 0.038	0.005 ± 0.000	7
	<i>B. caninus</i>	Po	542-578	1 (36)	22	8	2.364	0.874 ± 0.001	0.004 ± 0.000	6
	<i>B. caninus</i>	Lemme	542-587	2 (9, 36)	34	5	1.529	0.622 ± 0.002	0.002 ± 0.000	10
	<i>B. caninus</i>	Sangone	542-578	1 (36)	30	14	2.379	0.931 ± 0.000	0.004 ± 0.000	8
	<i>B. caninus</i>	Tanaro	542-579	1 (36)	30	12	2.110	0.910 ± 0.029	0.003 ± 0.000	5
	<i>B. caninus</i>	Cismon	542-578	1 (36)	10	2	0.400	0.200 ± 0.154	0.000 ± 0.000	2
	<i>B. tyberinus</i>	Cismon	533-587	1 (54)	18	6	5.503	0.797 ± 0.056	0.010 ± 0.001	13
	<i>B. tyberinus</i>	Paglia	587	-	38	4	0.549	0.514 ± 0.062	0.000 ± 0.000	3
	<i>B. tyberinus</i>	Topino	587	-	16	4	0.575	0.517 ± 0.132	0.000 ± 0.000	3
	<i>B. tyberinus</i>	Tiber	587	-	26	5	0.643	0.557 ± 0.104	0.001 ± 0.000	4
	<i>B. tyberinus</i>	Chiascio	533-587	1 (54)	40	6	1.140	0.641 ± 0.003	0.002 ± 0.000	12
	<i>B. tyberinus</i>	Lama	587	-	12	3	0.818	0.682 ± 0.008	0.001 ± 0.000	2
	<i>B. tyberinus</i>	Soara	533-587	2 (54, 3)	12	6	2.803	0.879 ± 0.060	0.005 ± 0.000	12
<i>B. tyberinus</i>	Cerfone	533-587	1 (54)	38	6	4.183	0.748 ± 0.047	0.007 ± 0.001	13	
<i>B. tyberinus</i>	Teggina	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	<i>B. balcanicus</i>	Piumizza	555-569	1 (14)	40	2	2.146	0.358 ± 0.070	0.003 ± 0.000	6
	<i>B. balcanicus</i>	Groina	555-569	1 (14)	28	2	2.095	0.349 ± 0.090	0.003 ± 0.000	6
GH-2	<i>B. barbus</i>	Danubian (Vistula+Elba)	1029	-	8	6	8.537	0.929 ± 0.084	0.008 ± 0.001	18
	<i>B. barbus</i>	Po	898-1029	4 (13, 95, 22,1)	14	8	4.956	0.769 ± 0.12	0.005 ± 0.001	23
	<i>B. plebejus</i>	Reka	898	-	14	2	0.527	0.527 ± 0.064	0.000 ± 0.000	1
	<i>B. plebejus</i>	Po	898	-	18	2	0.320	0.307 ± 0.132	0.000 ± 0.000	2

	<i>B. plebejus</i>	Maira	898-1021	5 (5, 13, 3, 95, 22)	30	5	2.090	0.593 ± 0.006	0.002 ± 0.001	25
	<i>B. plebejus</i>	Terdoppio	898-1029	4 (13, 95, 22,1)	20	4	1.942	0.574 ± 0.009	0.002 ± 0.002	16
	<i>B. plebejus</i>	Ceronda	898-1020	6 (5,1, 13, 3, 95, 22)	30	10	10.657	0.766 ± 0.073	0.011 ± 0.000	24
	<i>B. caninus</i>	Ceronda	1020-1021	1 (1)	30	13	4.839	0.922 ± 0.025	0.004 ± 0.000	17
	<i>B. caninus</i>	Po	1020-1021	1 (1)	20	14	3.753	0.968 ± 0.022	0.004 ± 0.000	15
	<i>B. caninus</i>	Lemme	898-1021	6 (5,1, 13, 3, 95, 22)	32	11	6.018	0.897 ± 0.026	0.006 ± 0.001	26
	<i>B. caninus</i>	Sangone	1021	-	28	12	3.521	0.894 ± 0.035	0.004 ± 0.000	13
	<i>B. caninus</i>	Tanaro	1020-1021	1 (1)	30	15	4.159	0.94 ± 0.022	0.004 ± 0.000	14
	<i>B. caninus</i>	Cismon	1020	-	10	3	1.178	0.689 ± 0.104	0.001 ± 0.000	3
	<i>B. tyberinus</i>	Cismon	898-1029	6 (6, 12, 95, 22, 1, 1)	18	5	9.451	0.752 ± 0.075	0.010 ± 0.010	31
	<i>B. tyberinus</i>	Paglia	1023	-	38	2	0.309	0.309 ± 0.08	0.000 ± 0.000	1
	<i>B. tyberinus</i>	Topino	898-1023	5 (6, 12, 95, 20, 1)	16	2	6.800	0.4 ± 0.114	0.007 ± 0.002	17
	<i>B. tyberinus</i>	Tiber	898-1023	5 (6, 12, 95, 20, 1)	26	3	2.723	0.342 ± 0.11	0.003 ± 0.001	18
	<i>B. tyberinus</i>	Chiascio	898-1023	5 (6, 12, 95, 20, 1)	40	3	8.076	0.555 ± 0.02	0.009 ± 0.000	18
	<i>B. tyberinus</i>	Lama	898-1023	5 (6, 12, 95, 20, 1)	12	3	9.439	0.621 ± 0.087	0.010 ± 0.001	18
	<i>B. tyberinus</i>	Soara	898-1023	5 (6, 12, 95, 20, 1)	12	2	6.955	0.409 ± 0.133	0.007 ± 0.002	18
	<i>B. tyberinus</i>	Cerfone	898-1029	6 (6, 12, 95, 22, 1, 1)	36	6	1.002	0.638 ± 0.082	0.011 ± 0.001	31
	<i>B. tyberinus</i>	Teggina	893-1023	6 (6, 12, 95, 45, 9,1)	12	3	5.318	0.439 ± 0.158	0.006 ± 0.002	18
	<i>B. balcanicus</i>	Piumizza	918-1040	6 (3, 13, 20, 8, 95)	40	7	6.181	0.721 ± 0.057	0.006 ± 0.000	14
	<i>B. balcanicus</i>	Groina	917-1040	7 (3, 1, 13, 20, 8, 95)	30	6	6.179	0.721 ± 0.074	0.006 ± 0.001	14
<i>S7-1</i>	<i>B. barbatus</i>	Danubian (Vistula+Elba)	342	-	8	2	0.250	0.250 ± 0.180	0.000 ± 0.000	1
	<i>B. barbatus</i>	Po	342-344	3 (4, 5, 7)	10	3	4.444	0.711 ± 0.086	0.013 ± 0.005	12
	<i>B. plebejus</i>	Reka	344	-	14	2	0.989	0.495 ± 0.088	0.002 ± 0.000	2
	<i>B. plebejus</i>	Po	344	-	18	4	1.392	0.647 ± 0.095	0.004 ± 0.000	4
	<i>B. plebejus</i>	Maira	341-352	3 (1, 3, 7)	30	5	3.021	0.639 ± 0.08	0.008 ± 0.002	15
	<i>B. plebejus</i>	Terdoppio	341-344	5 (1, 4, 6, 3, 7)	20	7	3.705	0.768 ± 0.069	0.011 ± 0.003	17
	<i>B. plebejus</i>	Ceronda	341-354	4 (1, 3, 7, 1)	30	9	5.699	0.749 ± 0.070	0.016 ± 0.001	15
	<i>B. caninus</i>	Ceronda	352	-	28	4	0.952	0.651 ± 0.072	0.02 ± 0.000	2
	<i>B. caninus</i>	Po	352	-	22	4	1.000	0.541 ± 0.094	0.002 ± 0.000	3

	<i>B. caninus</i>	Lemme	344-352	2 (7, 1)	34	4	2.012	0.576 ± 0.056	0.005 ± 0.001	11
	<i>B. caninus</i>	Sangone	345-352	1 (7)	30	5	1.218	0.713 ± 0.059	0.003 ± 0.000	3
	<i>B. caninus</i>	Tanaro	345-353	1 (7, 1)	30	3	1.202	0.605 ± 0.045	0.003 ± 0.000	3
	<i>B. caninus</i>	Cismon	352-353	1 (1)	10	2	0.356	0.356 ± 0.159	0.001 ± 0.000	1
	<i>B. tyberinus</i>	Cismon	343	-	16	2	0.500	0.500 ± 0.074	0.001 ± 0.000	1
	<i>B. tyberinus</i>	Paglia	343	-	38	4	0.778	0.508 ± 0.086	0.002 ± 0.000	3
	<i>B. tyberinus</i>	Topino	343-344	1 (1)	16	5	1.250	0.775 ± 0.068	0.003 ± 0.000	4
	<i>B. tyberinus</i>	Tiber	343-344	1 (1)	26	5	1.105	0.711 ± 0.062	0.003 ± 0.000	5
	<i>B. tyberinus</i>	Chiascio	340-344	2 (1, 2)	40	4	0.932	0.614 ± 0.045	0.002 ± 0.000	4
	<i>B. tyberinus</i>	Lama	340-344	2 (1, 2)	12	4	1,03	0.711 ± 0.085	0.003 ± 0.000	4
	<i>B. tyberinus</i>	Soara	340-344	2 (1, 2)	12	4	1.303	0.712 ± 0.105	0.003 ± 0.000	4
	<i>B. tyberinus</i>	Cerfone	341-343	5 (1, 4, 6, 3, 7)	36	5	4.067	0.741 ± 0.044	0.012 ± 0.002	15
	<i>B. tyberinus</i>	Teggina	343-344	1 (1)	12	4	1.045	0.652 ± 0.133	0.003 ± 0.001	4
	<i>B. balcanicus</i>	Piumizza	329-343	4 (1, 1, 28, 12)	38	4	2.306	0.619 ± 0.047	0.007 ± 0.002	11
	<i>B. balcanicus</i>	Groina	329	-	30	3	0.501	0.480 ± 0.073	0.001 ± 0.000	2
S7-2	<i>B. barbuis</i>	Danubian (Vistula+Elba)	558	-	10	2	1.667	0.556 ± 0.075	0.002 ± 0.000	3
	<i>B. barbuis</i>	Po	549-564	7 (9, 2, 5, 2, 3, 6, 3)	14	11	5.659	0.967 ± 0.037	0.010 ± 0.001	19
	<i>B. plebejus</i>	Reka	564	-	14	3	8.570	0.560 ± 0.125	0.001 ± 0.000	2
	<i>B. plebejus</i>	Po	535-562	1 (27)	18	3	0.680	0.523 ± 0.112	0.001 ± 0.000	2
	<i>B. plebejus</i>	Maira	556-562	5 (5, 2, 2, 2, 3)	30	4	1.871	0.579 ± 0.047	0.003 ± 0.001	12
	<i>B. plebejus</i>	Terdoppio	558-562	4 (5, 2, 3, 6)	22	5	5.052	0.753 ± 0.057	0.009 ± 0.001	17
	<i>B. plebejus</i>	Ceronda	558-564	5 (5, 2, 2, 2, 3)	30	4	5.126	0.684 ± 0.004	0.009 ± 0.000	11
	<i>B. caninus</i>	Ceronda	558	-	30	4	0.476	0.356 ± 0.106	0.001 ± 0.000	3
	<i>B. caninus</i>	Po	556	-	22	5	1.030	0.532 ± 0.120	0.001 ± 0.000	4
	<i>B. caninus</i>	Lemme	535-556	5 (5, 2, 2, 2, 3, 27)	34	7	4.480	0.800 ± 0.040	0.008 ± 0.001	13
	<i>B. caninus</i>	Sangone	556	-	30	4	1.179	0.733 ± 0.040	0.002 ± 0.000	3
	<i>B. caninus</i>	Tanaro	556	-	30	4	0.864	0.662 ± 0.070	0.001 ± 0.000	2
	<i>B. caninus</i>	Cismon	558	-	8	3	1.500	0.750 ± 0.096	0.002 ± 0.000	3
	<i>B. tyberinus</i>	Cismon	560-564	4 (5, 2, 3, 6)	18	6	2.405	0.627 ± 0.124	0.004 ± 0.001	10

<i>B. tyberinus</i>	Paglia	562	-	36	5	0.708	0.563 ± 0.085	0.001 ± 0.000	5
<i>B. tyberinus</i>	Topino	562	-	16	5	1.175	0.767 ± 0.066	0.002 ± 0.000	4
<i>B. tyberinus</i>	Tiber	562	-	26	5	0.855	0.655 ± 0.077	0.001 ± 0.000	3
<i>B. tyberinus</i>	Chiascio	562.00	-	40	8	1.606	0.832 ± 0.028	0.002 ± 0.000	6
<i>B. tyberinus</i>	Lama	562.00	-	12	3	0.985	0.530 ± 0.126	0.001 ± 0.000	3
<i>B. tyberinus</i>	Soara	558-562	4 (5, 2, 3, 6)	12	5	1.652	0.727 ± 0.113	0.002 ± 0.001	8
<i>B. tyberinus</i>	Cerfone	558-562	4 (5, 2, 3, 6)	36	8	2.662	0.743 ± 0.064	0.004 ± 0.000	11
<i>B. tyberinus</i>	Teggina	564.00	-	12	4	0.909	0.636 ± 0.128	0.001 ± 0.000	4
<i>B. balcanicus</i>	Piumizza	567.00	-	40	3	0.404	0.273 ± 0.088	0.000 ± 0.000	2
<i>B. balcanicus</i>	Groina	567.00	-	30	2	0.133	0.067 ± 0.061	0.000 ± 0.000	2

Table S15 Median estimates of Theta (Θ) and effective population sizes (N_e). HPD: 95% highest posterior density, ESS: effective sampling sizes

Species	Locus	Θ	HPD	ESS	N_e	HPD
<i>B. balcanicus</i>						
Groina	<i>Gh-1</i>	0.00215	0.0001–0.0051		53750	2500–127500
	<i>Gh-2</i>	0.00132	0–0.00263		33000	0–65750
	<i>S7-1</i>	0.01065	0.0025–0.02683		266250	62500–670750
	<i>S7-2</i>	0.00865	0.00083–0.0242		216250	20750–605000
	All	0.00232	0.00067–0.00423	2023562.25	58000	16750–105750
Piumizza	<i>Gh-1</i>	0.00485	0.00143–0.01003		121250	35750–250750
	<i>Gh-2</i>	0.00115	0–0.00223		28750	0–55750
	<i>S7-1</i>	0.01275	0.00337–0.0288		318750	84250–720000
	<i>S7-2</i>	0.00988	0.00213–0.02227		247000	53250–556750
	All	0.00385	0.00123–0.0079	1760012.57	96250	30750–197500
<i>B. caninus</i>						
Po	<i>Gh-1</i>	0.00412	0.00067–0.01003		103000	16750–250750
	<i>Gh-2</i>	0.00208	0.0001–0.00497		52000	2500–124250
	<i>S7-1</i>	0.00545	0.00087–0.01433		136250	21750–358250
	<i>S7-2</i>	0.00508	0.0011–0.01247		127000	27500–311750
	All	0.00325	0.0014–0.00523	2403261.36	81250	35000–130750
Sangone	<i>Gh-1</i>	0.00172	0.00003–0.00377		43000	750–94250
	<i>Gh-2</i>	0.00645	0.00197–0.0138		161250	49250–345000
	<i>S7-1</i>	0.00805	0.00237–0.01833		201250	59250–458250
	<i>S7-2</i>	0.00825	0.0022–0.0191		206250	55000–477500
	All	0.00475	0.00243–0.00727	1949661.91	118750	60750–181750
Tanaro	<i>Gh-1</i>	0.00132	0–0.00297		33000	0–74250
	<i>Gh-2</i>	0.00472	0.00153–0.00933		118000	38250–233250
	<i>S7-1</i>	0.00802	0.00187–0.0191		200500	46750–477500
	<i>S7-2</i>	0.00975	0.003–0.02147		243750	75000–536750
	All	0.00428	0.00197–0.00683	1876358.82	107000	49250–170750
<i>B. plebejus</i>						
Po	<i>Gh-1</i>	0.00222	0–0.00653		55500	0–163250
	<i>Gh-2</i>	0.00185	0–0.0052		46250	0–130000
	<i>S7-1</i>	0.00238	0–0.00713		59500	0–178250
	<i>S7-2</i>	0.00335	0.0004–0.00863		83750	10000–215750
	All	0.00195	0.0005–0.00347	2876297.46	48750	12500–86750
Maira	<i>Gh-1</i>	0.00225	0.00007–0.00547		56250	1750–136750
	<i>Gh-2</i>	0.00252	0.00037–0.00567		63000	9250–141750
	<i>S7-1</i>	0.00315	0.00057–0.00703		78750	14250–175750
	<i>S7-2</i>	0.00422	0.00097–0.0097		105500	24250–242500
	All	0.00262	0.0011–0.00413	1990336.71	65500	27500–103250

<i>B. tyberinus</i>						
Paglia	<i>Gh-1</i>	0.00275	0.00043–0.006		68750	10750–150000
	<i>Gh-2</i>	0.00428	0.0005–0.01187		107000	12500–296750
	<i>S7-1</i>	0.00265	0.0005–0.00563		66250	12500–140750
	<i>S7-2</i>	0.00225	0.0002–0.00513		56250	5000–128250
	All	0.00252	0.00103–0.004	1915405.73	63000	25750–100000
Topino	<i>Gh-1</i>	0.00968	0.0008–0.02737		242000	20000–684250
	<i>Gh-2</i>	0.00155	0–0.0036		38750	0–90000
	<i>S7-1</i>	0.01212	0.00237–0.0294		303000	59250–735000
	<i>S7-2</i>	0.01058	0.0016–0.02893		264500	40000–723250
	All	0.00488	0.00163–0.0088	3426403.01	122000	40750–220000
Tiber	<i>Gh-1</i>	0.00372	0.0005–0.0092		93000	12500–230000
	<i>Gh-2</i>	0.00112	0–0.00257		28000	0–64250
	<i>S7-1</i>	0.00278	0.00027–0.00697		69500	6750–174250
	<i>S7-2</i>	0.00412	0.00087–0.00993		103000	21750–248250
	All	0.00218	0.00073–0.0037	2179841.08	54500	18250–92500
Chiascio	<i>Gh-1</i>	0.00498	0.00107–0.0114		124500	26750–285000
	<i>Gh-2</i>	0.00102	0–0.00197		25500	0–49250
	<i>S7-1</i>	0.00582	0.0018–0.0121		145500	45000–302500
	<i>S7-2</i>	0.01282	0.00357–0.02803		320500	89250–700750
	All	0.00402	0.00143–0.00707	1695893.67	100500	35750–176750
Lama	<i>Gh-1</i>	0.01202	0.00063–0.03773		300500	15750–943250
	<i>Gh-2</i>	0.00215	0–0.0061		53750	0–152500
	<i>S7-1</i>	0.00852	0.00123–0.02397		213000	30750–599250
	<i>S7-2</i>	0.00452	0–0.01927		113000	0–481750
	All	0.00335	0.00103–0.0064	3780968.39	83750	25750–160000
Soara	<i>Gh-1</i>	0.02058	0.00413–0.04537		514500	103250–1134250
	<i>Gh-2</i>	0.00215	0–0.00653		53750	0–163250
	<i>S7-1</i>	0.01038	0.00113–0.0302		259500	28250–755000
	<i>S7-2</i>	0.00735	0.00043–0.0236		183750	10750–590000
	All	0.00528	0.00187–0.01037	4252127.94	132000	46750–259250
Cerfone	<i>Gh-1</i>	0.00615	0.001–0.0151		153750	25000–377500
	<i>Gh-2</i>	0.00118	0–0.0024		29500	0–60000
	<i>S7-1</i>	0.00685	0.00173–0.0155		171250	43250–387500
	<i>S7-2</i>	0.00952	0.00267–0.0202		238000	66750–505000
	All	0.00402	0.00153–0.00697	1845582.18	100500	38250–174250