

**Supplementary Table S1.** Pattern of private- (ph) and non-private-to- (non-ph) Anatolia COI and ND2 haplotypes per species and sampling locality (see Figure 1 for further details).

Locality	<i>C. coeruleus</i>				<i>P. major</i>			
	COI		ND2		COI		ND2	
	Ph	Non-ph	Ph	Non-ph	Ph	Non-ph	Ph	Non-ph
1. Kazdağları	3	0	0	1	1	1	2	2
2. Lesvos Island	0	0	0	0	0	0	0	0
3. Spil Mountain	2	1	1	1	1	2	3	3
4. Adrasan	0	0	0	0	0	0	0	0
5. Beydağları	3	3	1	1	1	1	5	1
6. Burdur	0	0	0	0	0	0	0	0
7. Kartalkaya	0	0	0	0	0	0	0	0
8. Küredağları	4	0	1	2	1	1	1	1
9. Yozgat	3	0	0	2	1	1	4	1
10. Aladağlar	2	0	0	2	0	1	1	1
11. Artvin	0	0	0	0	0	0	0	0
12. Caucasus	0	0	0	0	0	0	0	0
TOTAL	17	4	3	9	5	7	16	9

  

Locality	<i>F. coelebs</i>				<i>T. merula</i>			
	COI		ND2		COI		ND2	
	Ph	Non-ph	Ph	Non-ph	Ph	Non-ph	Ph	Non-ph
1. Kazdağları	2	2	5	2	0	2	4	1
2. Lesvos Island	0	8	0	0	0	0	0	0
3. Spil Mountain	6	3	1	4	1	3	3	2
4. Adrasan	0	0	0	0	0	0	0	0
5. Beydağları	2	3	3	3	2	1	4	1
6. Burdur	0	2	0	0	0	0	0	0
7. Kartalkaya	0	2	0	0	0	0	0	0
8. Küredağları	6	2	2	3	1	3	5	2
9. Yozgat	2	2	7	2	3	2	5	1
10. Aladağlar	3	1	2	4	0	2	4	0
11. Artvin	0	1	0	0	0	0	0	0
12. Caucasus	0	0	0	0	0	0	0	0
TOTAL	21	26	20	18	7	13	25	7

  

Locality	<i>S. krueperi</i>				GRAND TOTAL			
	COI		ND2		COI		ND2	
	Ph	Non-ph	Ph	Non-ph	Ph	Non-ph	Ph	Non-ph
1. Kazdağları	1	2	7	0	7	7	18	6
2. Lesvos Island	0	1	0	0	0	9	0	0
3. Spil Mountain	2	1	4	0	12	10	12	10
4. Adrasan	0	1	0	0	0	1	0	0
5. Beydağları	4	0	8	0	12	8	21	6
6. Burdur	0	0	0	0	0	2	0	0
7. Kartalkaya	1	2	0	0	1	4	0	0
8. Küredağları	0	0	0	0	12	6	9	8
9. Yozgat	1	1	3	0	10	6	19	6
10. Aladağlar	6	0	9	0	11	4	16	7
11. Artvin	0	0	0	0	0	1	0	0
12. Caucasus	4	1	0	0	4	1	0	0
TOTAL	19	9	31	0	69	59	95	43