Table S6. Values of intrapopulation polymorphism in considered cisco species. To calculate the values, sequences of 1824 bp were used. Populations are listed in descending order of *p*-distance among haplotypes. Bold type indicates populations where haplotypes of different phylogenetic lineages were revealed. N–number of analyzed sequences, H–number of haplotypes, S–number of polymorphic sites, k–mean number of pairwise differences; Hd–haplotype diversity, π–nucleotide diversity, *p*-distance among haplotypes revealed in population, SE–standard error, n/c–not calculated.

Ciscoes populations	N	H	S	k	Hd	π	*p*-distance ±SE
Lake Pleshcheyevo	**12**	**10**	**40**	**16.636**	**0.9697**	**0.00912**	**1.66±0.300**
Lake Lyokshmozero	**2**	**2**	**13**	**13**	**1**	**0.00713**	**1.05±0.328**
Messo-Yakha River, Taz Estuary	**5**	**5**	**27**	**11.1**	**1**	**0.00625**	**0.95±0.206**
Pechora River, saurey	**7**	**7**	**22**	**7.476**	**1**	**0.00410**	**0.61±0.155**
Venujmue-Yakha River, Yamal	**14**	**10**	**22**	**6.549**	**0.9231**	**0.00359**	**0.57±0.146**
Nyojta-Yakha River, Gydan Bay	**3**	**3**	**9**	**6**	**1**	**0.00329**	**0.56±0.193**
Rybinsk, Gorky and Kuybyshev Reservoirs, Volga River	**24**	**16**	**32**	**7.04**	**0.9457**	**0.00386**	**0.53±0.150**
Sabetta-Yakha River, Yamal	**16**	**10**	**22**	**6.533**	**0.9167**	**0.00358**	**0.53±0.154**
Lake Vodlozero, Baltic Sea basin	2	2	7	7	1	0.00384	0.52±0.222
Pechora River, zeld	**7**	**6**	**15**	**6.095**	**0.9524**	**0.00344**	**0.52±0.155**
Yenisey River	**17**	**14**	**25**	**5.544**	**0.9706**	**0.00304**	**0.50±0.129**
Pyasina River, Ust'-Tareya	**7**	**5**	**14**	**5.143**	**0.8571**	**0.00282**	**0.48±0.155**
Lena River (Tiksi Bay and Tit-Ary Island)	7	7	15	5.143	1	0.00282	0.45±0.131
Kureyka River, Yenisey River basin	4	4	14	7	1	0.00384	0.42±0.150
Yana River, Ust'-Yansk	5	5	11	4.8	1	0.00263	0.42±0.134
Indigirka River, Russkoye-Ust'ye duct	4	4	10	5	1	0.00274	0.42±0.144
Kolyma River, fishing area Ermolovo	3	3	9	6	1	0.00329	0.35±0.149
Lake Stechlin, Germany, *C. fontanae*	4	4	7	3.5	1	0.00192	0.31±0.118
Lake Kenozero	3	3	4	2.667	1	0.00146	0.28±0.132
Lake Lama, Putorana Plateau	8	8	17	4.929	1	0.00270	0,25±0.093
Lake Sobach'ye, Putorana Plateau	12	10	15	3.379	0.9697	0.00185	0.24±0.083

Khatanga River	3	3	6	4	1	0.00219	0.21±0.121
Lake Stechlin, Germany, *C. albula*	7	6	6	1.905	0.8571	0.00104	0.20±0.077
Kureyka Reservoir, Yenisey River basin	5	4	6	2.6	0.9	0.00143	0.19±0.096
Lake Onega	2	2	1	1	1	0.00055	0.10±0.100
Nyakharvangata-Yakha River, Yamal	6	4	5	1.667	0.8	0.00091	0.07±0.046
Lakes of the Solovetsky Archipelago	9	3	2	0.444	0.4167	0.00024	0.05±0.032
Lake Beloye	4	3	2	1	0.8333	0.00055	0.05±0.052
Kolguyev Island	4	4	4	2	1	0.00110	0.05±0.054
Lake Kutaramakan, Putorana Plateau	10	3	2	0.4	0.3778	0.00022	0.04±0.027
Lake Narie, Poland	1	1	0	0	0	0	0
Lake Vištytis, Kaliningrad Region	3	1	0	0	0	0	0
Lake Ladoga	2	1	0	0	0	0	0
Lake Khedo, Karelia	1	1	0	0	0	0	n/c
Lake Yoserotato, Yamal	1	1	0	0	0	0	n/c
Lake Ingol, Ob River basin	1	1	0	0	0	0	n/c
Anabar River	1	1	0	0	0	0	n/c