Table S5. Frequencies of the haplotypes of phylogenetic lineages in whitefish populations. N– sample size; italic type denotes introduced population of whitefish.

Whitefish populations	N	Lineages, subclades		
		IW2	IW1	IIW
Lake Śremskie, Poland	1	–	1	–
Lake Ińsko, Poland	2	–	0.50	0.50
Lake Miedwie, Poland	1	–	–	1
Lake Morzycko, Poland	1	–	–	1
Lake Marianowo, Poland	1	–	–	1
the Gulf of Finland	26	–	0.31	0.69
the Baltic Sea, Estonian coast	8	–	–	1
Lake Flyder, the Limfjord, Denmark	8	–	1	–
Kilen, the Limfjord, Denmark	8	–	1	–
Nissum fjord, Denmark	18	–	0.95	0.05
Ringkøbing fjord, Denmark	20	–	0.95	0.05
Lake Tange, Denmark	8	–	1	–
Vidaa River, Denmark, *Coregonus oxyrhynchus*	21	–	0.86	0.14
Havgajávri, Norway	1	–	–	1
Loch Lomond, Scotland, UK	1	–	–	1
Achterwasser, Germany	8	–	–	1
Lake Hallstatt, Austria	4	–	0.25	0.75
Koppentraun, Austria	1	–	–	1
Tuloma River	4	–	–	1
Keret River, Lake Zabornoye	9	–	–	1
Lake Topozero	6	–	–	1
Lake Kamennoye	4	–	–	1
Lake Onega	19	–	0.05	0.95
Lake Ladoga	8	–	–	1
Lake Peipus	3	–	–	1
Lake Kubenskoye	2	–	–	1
Lake Sevan, Armenia	7	–	–	1
Venujmue-Yakha River, Yamal	36	0.81	–	0.19
Sabetta-Yakha River, Yamal	5	0.80	–	0.20
Lake Langtibeito, Yamal	4	0.25	–	0.75
Lake Varchaty, Ob River basin	2	0.50	–	0.50
Voikar River, Ob River basin	2	0.50	–	0.50
Sob River, Ob River basin	2	0.50	–	0.50
Northern Sosva River, Ob River basin	2	1	–	–
Taz River	1	–	–	1
Yenisey River, near Dudinka town and Karaul village	13	0.31	–	0.69
Lake Lama, Putorana Plateau	2	0.50	–	0.50
Lake Sobach'ye, Putorana Plateau, mokchegor	22	0.50	–	0.50
Lake Sobach'ye, Putorana Plateau, predator	22	0.05	–	0.95

Lake Kutaramakan, Putorana Plateau	8	0.50	–	0.50
Lake Khantayskoye, Putorana Plateau	4	1	–	–
Irkingda River, Putorana Plateau	1	1	–	–
Lake Keta, Putorana Pleteau	1	1	–	–
Kureyka River, Yenisey River basin	4	0.25	–	0.75
Nizhnyaya Tunguska River, Yenisey River basin	1	–	–	1
Ayakhta River, Yenisey River basin	2	1	–	–
Lake Teletskoye, Ob River basin	7	–	–	1
Lake Todzha, Todzha depression, Yenisey River basin	1	–	–	1
Khamsara River	1	–	–	1
Zakharova Rassokha River, Khatanga River basin	4	1	–	–
Popigay River	7	1	–	–
Anabar River	26	0.73	–	0.27
Olenek channel of the Lena River	12	0.75	–	0.25
Olenek River, settlement of Taymylyr	16	0.69	–	0.31
Olenek River, middle course	15	1	–	–
Tiksi Bay, near Tiksi town	1	1	–	–
Markha River, Lena River basin	1	1	–	–
Upper Lena River	2	1	–	–
Lena River basin	2	0.50	–	0.50
Buotoma River, Lena River basin	7	1	–	–
Lake Bolshoye Toko, Lena River basin	1	1	–	–
Lake Dorong, Vitim River basin	23	1	–	–
Lake Kapylyushi (Oron), Lena River basin, pidschian	11	1	–	–
Lake Kapylyushi (Oron), Lena River basin, *C. baunti*	12	1	–	–
Omoloy River basin	4	1	–	–
Yana River	3	0.67	–	0.33
Khroma River	8	0.50	–	0.50
Suturuokha River, Indigirka River basin	13	1	–	–
Moma River, Indigirka River basin	4	1	–	–
Kuydusun River, Indigirka River basin	1	1	–	–
Lake Ichilyakh, Indigirka River basin	4	1	–	–
Lake Labynkyr, Indigirka River basin	1	1	–	–
Kolyma River	9	0.78	–	0.22
Lake Ilirney, Maly Anyuy River basin	2	1	–	–
Anadyr River, pidschian	29	0.10	–	0.90