

Supplementary Information

Figure S1. *q*-values distribution of the whole sampling genotypes provided by a STRUCTURE run assignment with *k* = 5. G (Golema river system), K (Kranska), BU (Brajcinska upstream), BR (Brajcinska Rzanska) and BD (Brajcinska downstream) samples constitute a subgroup each (in bolt). A (Agios-Germanos river system) and L (lake trout) are composed of various proportions of the 5 former subgroups.

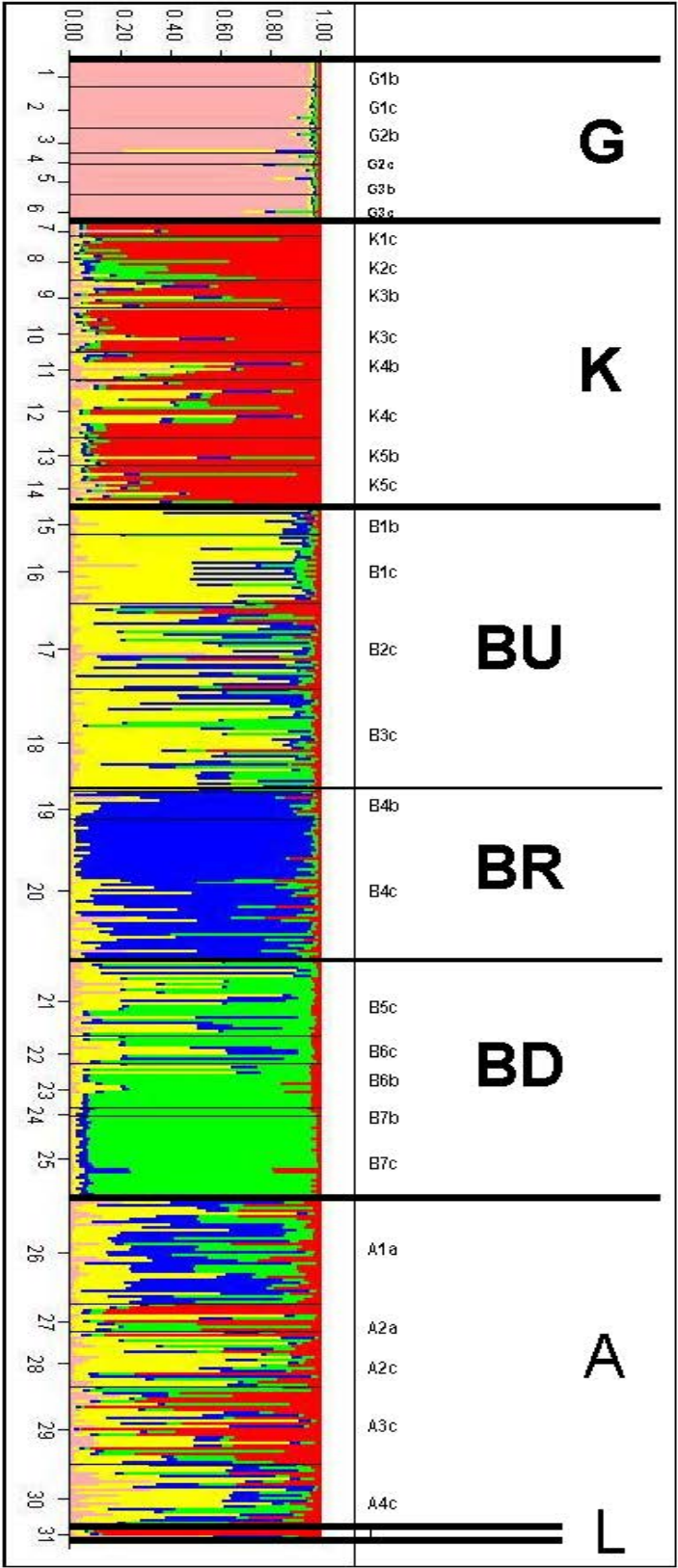


Table S1. List of comparative reference populations used to test the specific nature of the Lake Prespa trout used in Figure 2.

River/Lake	Bassin	Country	Taxon	Haplotype	Date	Sample size
Zi R.	Drini	Albania	<i>S. trutta</i>	AD	August 2005	18
Shkumbini R.	Shkumbini	Albania	<i>S. trutta</i>	AD	August 2005	20
fish farm (Lake Ohrid)	Drini	Albania	<i>S. letnica</i>	AD	August 2005	20
Lake Ohrid	Drini	Albania	<i>S. ohridanus</i>	AD	August 2005	20
Bistrice R.	Danube	Slovenia	<i>S. trutta</i>	DA	June 1994	16
Trebusica R.	Soca	Slovenia	<i>S. trutta</i>	MA	March 2001	19
Ouveze R.	Rhone	France	<i>S. trutta</i>	ME	April 1997	20
Atlantic fish farm	-	France	<i>S. trutta</i>	AT	September 2000	20

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