

**Figure S1.**

Polymorph sites in the haplotypes

Title: Genetic structure and diversity of native Tench (*Tinca tinca* L. 1758) populations in Hungary - Establishment of basic knowledge base for a breeding program.

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MATRIX

	10	*
Hap1	GGAAATAATCGAAG	
Hap2	..G..G.G.TCGC.	
Hap3	...G.....	
Hap4	..G.G..G.TCGC.	
Hap5	...G..C..	
Hap6	..G.G..G.TCGCA	
Hap7	..G....G.TCGC.	
Hap8	..G....G.TCGCA	
Hap9	..G....G.ACGC.	
Hap10	.....G.....	
Hap11	...G.....A	
Hap12	.....C....	
Hap13	...G.....A	
Hap14	..G.G..G.T.GC.	
Hap15	.AG.G..G.TCGC.	
Hap16	...GG.....	
Hap17	..G..G.G.TCGCA	
Hap18	..G.GG.G.TCGC.	
Hap19	....G.G.....	
Hap20	A...G.....	