

Supporting information

SI 1. Descriptive statistics: A) Average of the F statistics of 13 loci in all populations (Fis, Fst, Dest). B) Average F statistics of 11 loci in all populations (Fis, Fst, Dest).

A	Fis	Fst	Dest	B	Fis	Fst	Dest
Loci14	0.674	0.102	0.424	Loci14	-	-	-
Loci21	0.366	0.143	0.803	Loci21	0.366	0.143	0.803
Loci32	0.142	0.106	0.402	Loci32	0.142	0.106	0.402
Loci39	0.032	0.095	0.383	Loci39	0.032	0.095	0.383
Loci48	0.253	0.147	0.311	Loci48	0.253	0.147	0.311
Loci43	0.672	0.092	0.123	Loci43	-	-	-
Loci49	0.114	0.116	0.073	Loci49	0.114	0.116	0.073
Loci2	0.675	0.243	0.449	Loci2	0.675	0.243	0.449
Loci16	0.107	0.277	0.329	Loci16	0.107	0.277	0.329
Loci13	0.587	0.401	0.684	Loci13	0.587	0.401	0.684
Loci61	0.162	0.087	0.114	Loci61	0.162	0.087	0.114
Loci28	0.507	0.137	0.159	Loci28	0.507	0.137	0.159
Loci27	0.444	0.141	0.251	Loci27	0.444	0.141	0.251
Total	0.366	0.161	0.308	Total	0.300	0.173	0.321

Note: the data in part B of the table that are empty are those that were found to be null and were used to check whether the population did indeed show an excess of heterozygotes