

Additional table S1 – Primers and PCR parameters of the genes included in the study						
Gene names		Primers F/R: 5′- 3′	Ta	[MgCL] µl	Chr	Nuc
LCAT	CACCATCTTCCTGGATCTCAA		58	2	8	563
	AAGAAATACAGCACATGTAGGCA					
G6pd	CAGATCTGTGAACGTGTTTGG		58	2.5	X	577
	GGTACA ACTCTTCCCTCAGG					
BRCA1	AAGACAGAATGTAGAAAAGGCTG		50.7	2.5	11	576
	ACCGACAGGCTCAAGTGCGA					
GHR	GGCGTTCA TGACA ACTACAAACCTGA		62	1.5	15	617
	ATAGCCACACGAGGAGAGGAACT					
cyt b	ATCATCAACCA CKCATTTATT		46.1	1.2	mtDNA	954
	ATTATGCCTGCTATTGGTATG					