

Supplementary Table 1. Distribution of the bucks mtDNA haplotypes in the 11 clades representing haplogroup A according to Piras et al., (2012).

Clade	Region	Number of Haplotypes
A1	Nuorese, Sulcis	2
A2	Barbagia, Baronia, Ogliastra, Guspinese, Iglesiente, Sulcis	18
A3	Ogliastra, Sarrabus	4
A4	Nuorese, Barbagia, Baronia, Ogliastra, Sarrabus, Iglesiente, Sulcis	23
A5	Barbagia, Baronia, Ogliastra, Guspinese, Iglesiente, Sulcis	11
A6	Baronia, Ogliastra, Guspinese, Iglesiente, Sulcis	6
A7	Barbagia, Baronia, Ogliastra, Iglesiente, Sulcis	11
A8	Nuorese, Ogliastra, Guspinese, Sulcis,	10
A9	-	0
A10	Ogliastra, Sulcis	2
A11	Barbagia, Baronia, Ogliastra, Sarrabus, Guspinese, Iglesiente, Sulcis	19