

S1 Table. List of the primers used to carry out *PCR* and sequencing reactions to obtain the first Cyprus mouflon *mtDNA* sequence.

Primer pairs for standard PCR					
Primer code	Forward*	Reverse*	bp	Ta °C	Contigs overlapping (bp)
CL1-CH1	cccccttccccttaaatatt (16,497)	tttctgaagatggcggtat (699)	843	60	177
CL2-CH2	agagtactaccggcaacagc (574)	tttcatcattcccttgcggt (1,235)	681	52	145
CL3-CH3	cacgtaaagatgtaggtcaa (754)	ttgttgattatccccgcct (2,154)	1,421	52	502
CL4-CH4	tctgaccgtgcaaaggta (2,034)	tagggtagtgctaggatggg (2,988)	974	52	100
CL5-CH5	ttctcctagctgtagcttttc (2,803)	ggctaggttgatggatggaa (4,367)	1,585	55	164
CL6-CH6	tgctcatctgaattggattcg (4,010)	tggttggtggtgagttggcta (4,589)	600	62	378
CL7-CH7	caggcctaatttactcacatg (4,308)	gcatgtgcggttacaattacg (5,517)	1,231	52	303
CL8-CH8	caaccaaccacaaaagatatcg (5,378)	cctccgactgtgaaaagaaag (6,387)	1,030	57	160
CL9-CH9	acgggcttacttcacgtcag (6,254)	aaggatggaagagcaatcat (7,261)	1,027	52	153
CL10-CH10	gtcaagattaaattacaggtg (7,000)	tagggaatagtaagctagga (8,033)	1,054	52	282
CL11-CH11	ttttcaactaaaaatctca (7,862)	taagtgggtgaatgcctgtt (8,989)	1,146	55	190
CL12-CH12	aaaaagggttctactacggaa (8,863)	tgtgagggatactgtgaatgc (9,936)	1,094	60	147
CL13-CH13	acgaatgaacccaaaaaggac (9,800)	caaggaccatggagcctgcaa (10,869)	1,090	60	157
CL14-CH14	ttacacactagcagatcccc (10,647)	ttattcttgcctgtgtgga (11,937)	1,311	60	243
L11715-H13606	ttaggaacccaaaaattggtgcaa (11,738)	attggtattgttactgggtggt (13,630)	1,916	64	223
CL15-CH15	tatcaccacaatcacaagcc (13,491)	ggagagagccaaagtttcatc (14,267)	797	60	160
L14110-H15323	gaccaatgatatgaaaaccatcg (14,133)	gttctcctctctggtttacaaga (15,352)	1,243	54	158
CL16-CH16	agccagttgaacacccctaca (15,200)	tgttgggtttatgaacgctc (15,617)	438	62	173
CR1-CR2	cccactatcaaccccaaagct (15,411)	tcacttaggcattttcagtcctt (48)	1,279	58	228
Primer pairs for nested PCR					
Primer code	Forward*	Reverse*	bp	Ta °C	Fragment
N1-N2	ggttgagcctccaactcaaaa (3,123)	ctcgtgggttgctgtctttt (4,064)	962	52	CL5-CH5
N3-N4	ttattctgtcactgcaaaca (12,159)	tttgggggattgttattggg (13,191)	1,053	60	L11715-H13606
Primers exclusively used for sequencing					
Primer code	Sequence*	Sequencing direction	Fragment		
HS1	tttttgtaaacaggcggg (1,945)	Counterclockwise	CL3-CH3		
LS1	tattaatatccctaattcc (8,165)	Clockwise	CL11-CH11		
LS2	aaactccaactatgaacg (11,182)	Clockwise	CL14-CH14		
LS3	taccttctagaaacatgaaa (14,499)	Clockwise	L14110-H15323		
HS2	tcattaataagttacccc (16,147)	Counterclockwise	CR1-CR2		