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Supplement of

Genetic diversity and relationship among indigenous Turkish Karayaka sheep subpopulations

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Table S1. Private alleles and their frequencies for loci per population.

Locus name	Alleles	Populations			
		Samsun	Ordu	Giresun	Tokat
BM757	170			0.067*	
	174			0.133*	
	178		0.031		
	180		0.219*		
	192		0.031		
	194	0.031			
	196	0.031			
	208	0.031			
	210	0.031			
	214	0.063*			
BM827	220			0.252*	
	238				0.063*
	242	0.031			
BM6526	152			0.071*	
	156			0.071*	
	160				0.031
	182	0.031			
BM8125	186	0.033			
	104	0.031			
BM1314	108			0.031	
	110				0.031
	134		0.071*		
	136		0.036		
	138				0.031
	140	0.077*			
CSSM47	146			0.273*	
	150				0.094*
	162				0.125*
	182	0.077*			
	140			0.063*	
	116			0.143*	
HUI616	118		0.188*		
	120		0.094*		
	130	0.125*			
	134		0.063*		
	142	0.031			
	148			0.071*	
	150	0.031			
	160				0.063*
	166		0.063*		
	178		0.063*		
MAF33	102		0.031		
	112		0.063*		
	114		0.031		
	116			0.094*	
	130		0.063*		
	140	0.333			
	146	0.033			
	164		0.031		
OarFCB304	180		0.031		
	186				0.154*
	210				0.039
	222				0.039
Total		16	16	11	10

*Private alleles with frequency higher than 5%.