

**Table 1. Comparative analysis of microsatellite DNA polymorphisms in *Bison bonasus* of Lowland-Caucasian and Lowland lines**

Locus	Allele	Allele frequencies in lines of <i>B. bonasus</i>					
		Lowland-Caucasian, n=26, RU <sup>1</sup>				Lowland, n=22, Poland [24]	Zoo population, n=35, Germany [15]
		Всего	В том числе				
	PTZ, n=18		OKZ, n=7	KCH, n=1			
TGLA227	69	1.000	1.000	1.000	1.000	-	0.17
	71	-	-	-	-	-	0.83
	74	-	-	-	-	1.000	-
BM2113	125	-	-	-	-	-	0.31
	127	0.977	0.972	1.000	1.000	1.000	0.69
	131	0.023	0.028	-	-	-	-
ETH10	211	0.192	0.194	0.214	-	0.273	0.39
	213	0.192	0.083	0.500	-	0.091	0.01
	215	0.615	0.722	0.286	1.000	0.636	0.60
SPS115	244	0.038	0.056	-	-	-	0.13
	250	0.038	0.056	-	-	-	-
	252	0.019	0.028	-	-	0.341	0.06
	254	-	-	-	-	-	0.06
	256	-	-	-	-	0.659	-
	258	0.904	0.861	1.000	1.000	-	0.75
TGLA126	109	0.058	0.056	0.071	-	-	-
	111	-	-	-	-	0.182	-
	113	0.596	0.611	0.500	1.000	-	0.67
	115	-	-	-	-	0.682	-
	119	0.288	0.250	0.429	-	-	0.33
	121	0.038	0.056	-	-	0.136	-
	123	0.019	0.028	-	-	-	-
TGLA122	137	0.038	0.056	-	-	-	-
	141	0.788	0.750	0.857	1.000	0.841	0.61
	147	0.038	0.056	-	-	-	-
	163	0.135	0.139	0.143	-	-	0.39
	165	-	-	-	-	0.159	-
INRA023	190	-	-	-	-	-	0.79
	192	1.000	1.000	1.000	1.000	-	0.21
	194	-	-	-	-	1.000	-
ETH225	156	0.135	0.111	0.214	-	0.477	0.34
	158	0.865	0.889	0.786	1.000	0.523	0.66
BM1818	250	0.019	0.028	-	-	-	not determined
	260	0.058	0.083	-	-	-	
	262	0.596	0.611	0.500	1.000	0.619	
	264	-	-	-	-	0.381	
	266	0.327	0.278	0.500	-	-	
BM1824	178	0.404	0.417	0.429	-	-	0.36
	180	0.596	0.583	0.571	1.000	0.250	0.64
	182	-	-	-	-	0.750	-

Note: <sup>1</sup>own research; investigated groups of wisent: PTZ - Prioksko-Terrasny, OKZ - Oksky, KCH - Karachaevo-Cherkessky.