

Allele	LG1		LG2				LG3		LG4			Allele	
	DXS10148	DXS10135	DXS8378	DXS7132	DXS10079	DXS10074	DXS10103	HPRTB	DXS10101	DXS10146	DXS10134		DXS7423
25	0.0033	0.1026								0.0695	0.0033		25
25.1	0.1728												25.1
25.2									0.0166				25.2
26	0.0066	0.0861								0.1656			26
26.1	0.1429	0.0033											26.1
26.2									0.0132				26.2
27		0.0464							0.0132	0.0993			27
27.1	0.1395												27.1
27.2									0.0530				27.2
28	0.0033	0.0530							0.0199	0.1589			28
28.1	0.0698												28.1
28.2	0.0033								0.1192				28.2
29		0.0662							0.0166	0.1589			29
29.1	0.0199	0.0033								0.0033			29.1
29.2									0.1325				29.2
30		0.0596							0.0464	0.0629			30
30.2									0.1457				30.2
31		0.0298							0.0497	0.0397	0.0199		31
31.1	0.0066												31.1
31.2									0.1556				31.2
32		0.0033							0.1225	0.0066	0.0066		32
32.2									0.0464				32.2
33		0.0066							0.0232		0.0662		33
33.2									0.0033	0.0033			33.2
34		0.0033							0.0166		0.1788		34
34.2									0.0033				34.2
35									0.0033		0.1391		35

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36											0.2384		36
36.2											0.0033		36.2
36.3											0.0033		36.3
37											0.1788		37
37.2										0.0066	0.0099		37.2
38											0.0397		38
38.3											0.0066		38.3
39											0.0298		39
39.2										0.0397			39.2
39.3											0.0132		39.3
40											0.0033		40
40.2										0.0232			40.2
40.3											0.0166		40.3
41.1											0.0033		41.1
41.2										0.0099			41.2
41.3											0.0232		41.3
42.2										0.0166			42.2
42.3											0.0099		42.3
43.2										0.0364			43.2
43.3											0.0033		43.3
44.2										0.0364	0.0033		44.2
44.3													44.3
45.2										0.0066			45.2
46										0.0033			46
46.2										0.0364			46.2
Ho	0.8600	0.9500	0.6800	0.7600	0.8300	0.7900	0.7200	0.7900	0.8800	0.8800	0.8500	0.7000	Ho
He	0.8913	0.9269	0.6884	0.7484	0.8257	0.8174	0.7355	0.7567	0.8955	0.8927	0.8358	0.7186	He

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<i>P</i>	0.3332	0.1579	0.8521	0.8068	0.4302	0.8783	0.2821	0.4568	0.4931	0.6272	0.2585	0.2865	<i>P</i>
SD	0.0003	0.0001	0.0003	0.0004	0.0004	0.0003	0.0005	0.0004	0.0004	0.0003	0.0002	0.0004	SD

Abbreviations: Ho - observed heterozygosity; He - expected heterozygosity; *P*-value - result of Hardy-Weinberg equilibrium test with a significance level 0.004; SD - standard deviation

No statistically significant deviation from HWE was observed in any locus.