

Breed	Diversity parameters		Expected heterozygosity		
Cholistani	Sum of square frequencies	0.024	Locus	Expected heterozygosity*	
	Gene diversity	0.978 ± 0.0005	LABG2	0.498	
	Theta (Hom)	42.175 ± 0.977	LABG4	0.494	
	Theta (<i>k</i>)	10.780	LABG5	0.136	
	Theta (<i>S</i>)	1.047 ± 0.436	LABG6	0.215	
	Theta (Pi)	2.227 ± 1.361	LABG8	0.465	
			LABG9	0.284	
			LABG10	0.136	
	Crossbred	Sum of square frequencies	0.0208	LABG2	0.219
		Gene diversity	0.981 ± 0.004	LABG3	0.187
Theta (Hom)		49.850 ± 1.060	LABG4	0.396	
Theta (<i>k</i>)		12.651	LABG5	0.458	
Theta (<i>S</i>)		1.461 ± 0.528	LABG6	0.117	
Theta (Pi)		2.752 ± 1.615	LABG7	0.153	
			LABG8	0.500	
			LABG9	0.250	
			LABG10	0.430	
			LABG11	0.041	