Supplementary Table S2. Analysis of molecular variance (AMOVA) and F-Statistic of Kalofer longhaired (KLH) and Bulgarian screw-horned longhaired (BSLH) goat breeds based on genotyping of 14 microsatellite markers.

Source	Degree of freedom	Sum of squares	Estimated variance	Percentage of variation	F-Statistics
Among populations	1	25.282	0.133	2%	F_{ST} 0.024***
Among individuals within populations	149	824.914	0.154	3%	F_{IS} 0.029**
Within individuals	151	789.500	5.228	95%	F_{IT} 0.052***
Total	301	1639.695	5.516	100%	

**$p < 0.01$; ***$p < 0.001$