

Table 5 AMOVA analysis of studied goat populations based on microsatellite DNA variation

Source	df	SS	Est. Var.	%
Among Pops	3	430.543	4.548	21%
Within Pops	110	1929.431	17.540	79%
Total	113	2359.974	22.089	100%

Note: df: Degree of freedom; SS: Sum of squares ; Est. Var.: Variance component; %: Percentage of variation